

L0310000000 – Cook County
DES PLAINES RAND ROAD and
RIVER ROAD PROPERTY
ILB000000059
HRS/SF

Volume 1 of 2

Redevelopment Assessment



Illinois Environmental
Protection Agency

BROWNFIELDS REDEVELOPMENT ASSESSMENT REPORT

for

**RAND ROAD & RIVER ROAD
DES PLAINES, ILLINOIS
ILB000000059**

**PREPARED BY:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
REMEDIAL PROJECT MANAGEMENT SECTION
OFFICE OF SITE EVALUATION**

SEPTEMBER⁸ 2004

FIGURES

Figure 1.....	Property Location Map
Figure 2.....	Topographic Map
Figure 3.....	Property & Surroundings Map
Figure 4.....	Sample Location Map
Figure 5.....	Parcel Delineation

TABLES

Table 1.....	Rand & River Soil Sample Summary Considering All Tier 1 Routes
Table 2.....	Rand & River Groundwater Sample Summary Considering All Tier 1 Routes
Table 3.....	Soil Sample Descriptions

APPENDICES

Appendix A.....	Area Map
Appendix B.....	Aerial Photographs
Appendix C.....	Target Compound List
Appendix D.....	Property Photographs
Appendix E.....	TAC0 Guidance - Tier 1 Remediation Objectives
Appendix F.....	STS Consultants EM61 Survey
Appendix G.....	Previous Investigations & Sample Results (1998 – 2001)

Volume 2

Appendix H.....	IEPA Analytical Results
-----------------	-------------------------

TABLE OF CONTENTS

1.0 INTRODUCTION.....	1
2.0 SITE CHARACTERIZATION.....	5
2.1 Property Location.....	5
2.2 Property Description.....	5
2.3 Property History.....	7
2.4 Area & Property Geology.....	9
3.0 FIELD INVESTIGATION ACTIVITIES AND ANALYTICAL RESULTS.....	12
3.1 Sampling Activities.....	12
3.1.1 Geoprobe Boring Procedures.....	12
3.1.2 Soil Sampling Procedures.....	13
3.1.3 Groundwater Sampling Procedures.....	15
3.2 Analytical Results.....	16
3.2.1 Soil Sample Analytical Results.....	16
3.2.2 Groundwater Sample Analytical Results.....	18
3.4.3 Other Field Related Activities.....	19
4.0 ENDANGERMENT ASSESSMENT.....	20
4.1 Recognized Environmental Conditions (Areas of Concern).....	20
4.2 Migration Pathways.....	21
5.0 REDEVELOPMENT POTENTIAL.....	24
5.1 Tiered Approach to Corrective Action Objectives Process.....	24
5.2 Areas of Further Investigation.....	27
6.0 RECOMMENDATIONS AND CONCLUSIONS.....	28

1.0 INTRODUCTION

This Redevelopment Assessment (RA) has been completed by the Office of Site Evaluation and is funded in part through a Cooperative Agreement with the United States Environmental Protection Agency (U. S. EPA). Redevelopment Assessments are intended to provide municipalities with environmental information on properties that meet the definition of brownfields according to Section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601). In general, the term brownfield site, in Section 211 of the Small Business Liability Relief and Brownfields Revitalization act means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant; where these conditions may be acting as an impediment to future redevelopment activities.

The Illinois Environmental Protection Agency conducted an environmental investigation to determine the types and locations of past and present site activities, potential environmental migration pathways of concern, types and concentrations of potential contaminants, and the need for remediation and/or removal actions on the property.

The Redevelopment Assessment of the Des Plaines, Rand Road & River Road property was requested by the City of Des Plaines on October 8, 2003. Following this request the City submitted a municipal resolution requesting the environmental investigative services of Illinois EPA's Office of Site Evaluation. From October 2003 through April 2004, discussions were undertaken with the City of Des Plaines regarding the property at the corner of Rand Road and River Road. The subject property, located northeast of the intersection of Rand and River and

south of Hills Avenue, was indicated as potential Brownfields Redevelopment property. The City of Des Plaines would like to see this property redeveloped. The property has essentially been vacant for over five years and is located adjacent to high traffic roadways offering easy access and high visibility and for any new businesses which would be constructed. This property has been under consideration for improvement by the City for a number of years and has had other subsurface investigations conducted (Appendix G). In July 1998 ENSER Environmental completed soil borings along with collection of soil and groundwater samples. Between April and June 2000 Gabriel Environmental Services, retained by the owner of parcel 9 (western parcel), conducted a Phase I & II Environmental Site Assessment that included soil borings along with collection of soil samples and a groundwater sample. In November 2000 Pioneer Environmental completed soil borings along with collection of soil and groundwater samples. On June 4, 2001 a Phase I & II Environmental Site Assessment was conducted by Delta Environmental Consultants for BP America that included soil borings along with collection of soil and groundwater samples. On July 10, 2001 STS Consultants conducted a geophysical survey for Delta. Each of these investigations is presented in full or in part in Appendix H of this document. The Des Plaines Economic Development Director (EDD) has been the Agency's contact for this Redevelopment Assessment. During a number of conversations with the EDD the nature, purpose, intent of the IEPA investigation and number of samples, along with their locations was discussed. A sampling date of the second week in April 2004 was also tentatively set.

The property is currently owned by Mr. Louis Bosco (Lot 9, the western most lot) and the Ellis Lipp Living Trust (Lots 6, 7, 8, 10, 12 & 13) (Figures 1, 2, 3, and 4). The City of Des Plaines

has requested assistance in evaluating this property to facilitate a sale by the owners to prospective interested parties, pending the results of the redevelopment assessment. Municipal plans for future redevelopment of the property includes construction of a 10 unit retail center.

On March 16, 2004 personnel from the Illinois Environmental Protection Agency's (IEPA) Office of Site Evaluation (OSE) inspected the partially vacant plot of land proposed for a Brownfields Redevelopment Assessment located in the City of Des Plaines, Cook County, Illinois (Figure 1). IEPA personnel met the City of Des Plaines' Economic Development Director at Des Plaines City Hall at 10:00am prior to the site visit. After a discussion regarding the property the EDD escorted IEPA personnel to the property. The visit consisted of a visual inspection to determine the status of the property, to identify potential sampling points and to identify any health or safety concerns associated with the property. Properties surrounding the subject parcels were also surveyed. IEPA personnel conducted a walked through of the seven parcels comprising the property of concern. City personnel indicated that all utilities to the property had been disconnected except those servicing the old farmhouse.

Aerial photographs (see appendix B) were used in conjunction with current visual observations to correlate locations of former structures and buildings. Location of these former structures on the property could be estimated using this correlation. Several sampling locations were thereby identified.

Following the property inspection a sampling workplan was prepared for the Rand and River property in March 2004. The sampling locations were determined based on review of aerial

photography, property file information, conversations with City representatives, review of the various subsurface investigations conducted on the property, and information gathered through the property reconnaissance process. Sample locations were chosen based on information produced by previous investigations and the IEPA reconnaissance visit. Some sample locations were chosen to confirm the presence of contaminants previously noted, other locations were chosen because samples had not previously been collected from a particular area on the property while other locations were chosen because the area was thought to be contaminant free and confirmation of such was required. Samples were collected in the locations indicated which would ensure the entire seven parcels were adequately sampled to assist in proper characterization of the property. The workplan was prepared and submitted on March 29, 2004 to the Region V offices of the USEPA for their review. As stated in the workplan, prior to mobilization to the property to collect samples, JULIE and other relevant utilities and services were contacted to locate underground utilities on the property and within close proximity of the property.

The field portion of the Redevelopment Assessment was conducted April 12 - 14, 2004. During the RA personnel from the IEPA collected twenty-nine on-site soil samples and five groundwater samples through use of the Agency's Geoprobe. Maximum soil sample depth at this site was twenty-four feet below ground surface. Groundwater samples were collected from between three and one half feet and thirteen feet below ground surface.

2.0 SITE CHARACTERIZATION

This section contains information obtained over the course of the formal Redevelopment Assessment. Specific information was obtained from Illinois EPA file reviews, historical information searches, library searches, previous property investigations, interviews with public utility personnel, owners/operators, and other individuals knowledgeable with current and past property activities.

2.1 Property Location

The property containing the former filling/service stations, apartment building, and former restaurant/bar is located in Des Plaines, Illinois (Figure 1), northeast of the intersection of Rand Road and River Road and south of Hills Avenue. The property is situated in the NE1/4, SE1/4, SE1/4, NE1/4 of Section 17, Township 41 North, Range 12 East, Cook County, Illinois (Figure 2).

2.2 Property Description

The property occupies approximately 2.5 acres at this location and consists of seven parcels. The property is split between two owners, one holding one parcel, Lot 9 (the large western most parcel), and one owner holding the six small parcels to the east. No visible separation of the parcels exists. Land surface elevation on the property is approximately 633 feet above mean sea level (MSL). The property is bordered on the north by Hills Avenue across which are residences, south by Rand Road, west by River Road, and on the east by residences at both the northeast and southeast corners of the property, and commercial businesses beyond the residence at the southeast corner. Commercial business activity exists in much of the area immediately

beyond the Rand Road and River Road intersection. The Rand & River property features include three vacant parcels, northeast (Lots 6, 7, 8), various site access driveways, one occupied house (Lot 9) (classified as a 4 – 6 unit apartment), and one structure on three parcels at the southeast portion of the property (Lots 10, 11, 12) formerly used as a restaurant/bar (Figure 5). The western most parcel has been occupied by residences and various businesses throughout the years. Of those businesses, primary concern is focused on the areas that were formerly occupied by two service stations occupying different portions of the parcel at different times. The first station (oldest) was located approximately 75 feet southeast of the intersection of Hills Ave. and River Road, the second was located at the southeast corner of the western most parcel, approximately 75 feet north of Rand Road.

The property is located in an area of Des Plaines which supports commercial, and residential properties. The closest residence is located immediately adjacent to the eastern property boundary.

The topography of the property is generally flat with no determinable slope other than a slight radial appearance from a high spot near the old farmhouse (apartments) to all corners of the property. Vegetation, although quite limited throughout the property, varies from grass and weeds to mature trees and some bushes. The limited vegetation exists as grass and weeds on the north side of the house and in the northeast parcel. Bushes and trees exist at one location, the central-east edge of the western parcel. Concrete and asphalt driveway and parking areas of the former filling/service stations and other businesses remain throughout the property. Bare soil exists in portions of the three northeast parcels. The property has no fencing and is entirely

accessible. There are no outright or visually obvious hazards of contaminants on the property. Prior to the site becoming vacant there were four or five structures on the property. The largest structures were the two - story farmhouse (apartment) and the former restaurant/bar. The other buildings were the two filling/service stations and one unspecified structure positioned between the stations. The western most station (oldest) appears to have consisted of a main lobby/waiting area with entrance from the outside, an office and a service bay or two. Two pump islands are thought to have existed southwest and northwest of the structure. The other station appears to have consisted of a main lobby with separate office area. Two pump islands are thought to have been south and west of the structure. Flooring in the service bays consisted of concrete, the other areas consisted of concrete covered with linoleum. No evidence of hydraulic lifts was found. Underground fuel storage tanks have been removed from the property by the owners. Two of the four structures remain.

Any rain or snow melt on the property either infiltrates into the ground due to pooling or runs off-site in a radial pattern. All structures associated with this property utilized city utilities and city storm and sanitary sewers. One area storm sewer was also found on the property. Prior to the presence of structures on this property, 1916, this area was a portion of a farmstead.

2.3 Property History

The subject property, as previously mentioned in Section 2.2 of this report, was part of a farmstead prior to construction of the two service stations, the closed restaurant/bar, and the building formerly located between the two service stations. Except for the old house (apartments) the property is vacant. All that remains on the property is the concrete and asphalt

driveway, parking area and floor area of the former filling/service station in the southeast corner and small portions of some of the foundations or floors of the former buildings toward the northwest of the property. The approximately 2.5 acres of land currently being evaluated has been divided into seven separate parcels. As stated in Section 2.2 Property Description, the parcels are in various uses. The property was once a portion of a farmstead begun in the early 1900's. The Cook County Assessor indicates that the house occupying a portion of the western most parcel was constructed around 1916. From a historic aerial photograph taken in 1939 or 1940 (Appendix B of this report) the western parcel also contained three structures that appear to be businesses. The primary concern of the City regarding this property was potential for contamination of the western most parcel due to its former use, among others, as locations for service and filling stations and the potential for leaks from the former UST's, to not only be contaminating this parcel, but also migrating to the other six parcels and beyond. On November 27, 1984, as witnessed by the Des Plaines Fire Department (Appendix G), three UST's were removed intact, one 4000 gallon tank and two 6000 gallon tanks. Along with the tanks, all associated piping and service islands were removed. The excavation proceeded to "clean " soil (unspecified depth) and was backfilled with clean fill and gravel to grade, and was then blacktopped. On January 23, 1995, as witnessed by the Des Plaines Fire Department, two additional UST's were removed intact, two 1000 gallon fuel oil and waste oil tanks. No information has been located regarding tank integrity or backfilling of this excavation. On July 10, 2001 STS Consultants, Ltd., utilizing a Geonics High-Sensitivity Metal Detector (aka: EM61), evaluated the former service station areas in the western parcel of the property (Appendix G). There have been no reported injuries or complaints registered against any of the businesses.

2.4 Area & Property Geology

The soil survey for Cook County defines the entire area of and around the property as urban land. Urban land consists of built up and/or filled areas and deep, level, poorly drained soils that have a silty, loamy, clayey subsoil. Soils may have been covered by pavement and/or buildings. In this instance the property being evaluated was covered by concrete and asphalt (now broken apart) in all areas except the northeast quarter of the property. The property surface (0" – 12") generally consists of fill and gravel material in all areas other than the northeast parcel, which consists of silty loam from 0" – 24" in depth. The Rand and River property is situated on flat terrain of loess and glacial outwash deposits over bedrock. According to the Illinois State Geological Survey the geology beneath the property consists of loess from zero to a maximum of 24 inches. Beneath the loess is Pleistocene deposits consisting of fifty to seventy-five feet of glacial till of Wisconsinan Age comprised of silty clays, clayey silts and occasional interbedded sand and gravel lenses. Beneath the glacial till is shallow bedrock consisting of Silurian dolomite from approximately seventy to two hundred feet below ground surface (bgs), Maquoketa shale from two hundred to approximately eight hundred feet bgs., and Cambrian – Ordovician sandstone and dolomite formations beyond. Due to the presence of localized thick layers of clay in the unconsolidated deposits the likelihood that contamination would migrate from the glacial till aquifer system into the bedrock aquifer system is minimized. There is limited potential for contamination to enter the drinking water supply from this property.

During the Redevelopment Assessment soil borings completed by the IEPA, utilizing the Agency's GeoProbe, indicate that surface and near surface soil conditions are as stated in the above paragraph. Beneath the surface soil is natural, soft to very stiff clay and loose to medium

dense silt and clayey silt with some intermittent stringers of fine to coarse sand and some fine gravel, which represent glaciofluvial deposits. These deposits were found to be consistent throughout the facility. The IEPA soil borings averaged 12 feet in depth and did not extend beyond 24 feet below ground surface.

Groundwater occurrence within the Pleistocene deposits of the area are typically observed within localized sand and/or silt lenses. Due to poor yield and quality, the water is generally not considered for potable use. However, there can be adequate groundwater reserves within the Silurian dolomite above the Maquoketa shale and within the Cambrian-Ordovician sandstone and dolomite formations (considered to be the primary aquifer in the region) beyond the Maquoketa shale, however it is not used in the immediate area. Area residents and businesses obtain their drinking water from the City of Des Plaines. Water distributed by the City is supplied by the City of Chicago, which uses Lake Michigan as a drinking water supply. There are no known private drinking water wells located within a four mile radius of the property.

The Agency's Geoprobe, which was being utilized to obtain lithological information and collect soil and groundwater samples from the property, was able to obtain groundwater samples and groundwater levels in each of the four proposed groundwater sample locations. Water level ranged from 3.5 feet bgs. (G102 screened interval 6' – 10') at the southeast corner of the property to 13.5 feet bgs. (G103 screened interval 12' – 16') just east of the center of the property. Water levels at the northeast and northwest corners of the property were measured at 11.45 feet bgs. (G101 screened interval 12' – 16') and 10.5 feet bgs. (G104 screened interval 8' – 12') respectively. Although groundwater level was not allowed to completely become truly

static over an extended period of time, facilitating a more accurate groundwater flow direction, measurements were obtained nonetheless and flow direction was determined to trend north-northeast during the time of this assessment. Groundwater at sample location G102 appeared to be perched and under slight pressure as evidenced by the significant difference in its level compared to the levels at the other groundwater sample locations. According to the Illinois State Water Survey the Silurian dolomite bedrock formation dips slightly south of east at a rate of 10 feet per mile. Groundwater flow in this bedrock aquifer tends to follow this same path.

After reviewing the geology, groundwater usage of the area, and the Groundwater Quality Standards (35 IL Adm. Code Part 620), the groundwater beneath this property can be classified as Class II groundwater. The decision was based on the following: no potable water supply wells are within the minimum setback zone, no sandstone greater than 10 feet thick or fractured carbonate greater than 15 feet thick exist, and all water within the Des Plaines distribution area is supplied by the City of Chicago with water from Lake Michigan. Therefore, groundwater remediation objectives will be compared to the Class II groundwater standards in 35 IL Adm. Code Part 620 or the groundwater objectives found in the IEPA's Tiered Approach to Corrective Action Objectives (TACO) guidance document (Part 742, implementable July 1, 1997). The soil remediation objectives will be compared to the values in TACO under either the inhalation or ingestion exposure route for the industrial-commercial/construction worker or Class II migration to groundwater pathway.

3.0 FIELD INVESTIGATION ACTIVITIES AND ANALYTICAL RESULTS

This section outlines the procedures utilized and observations made during the Brownfields Redevelopment Assessment sampling conducted at the Des Plaines Rand Road & River Road property. Specific portions of this section contain information pertaining to pre-sampling activities, field sampling, sample description and analytical results.

3.1 Sampling Activities

The sampling plan consisted of twenty-nine on property soil samples at twenty-seven locations (includes two duplicate samples) and five on property groundwater samples at four locations (includes one duplicate). All soil and groundwater samples were able to be collected. The location of each sample point is shown in Figure 4. Site photographs are located in appendix D.

All sampling equipment utilized on this property was decontaminated following standard IEPA decontamination procedures prior to the collection of all samples and again after use. These procedures include the scrubbing of all equipment with liquid Alconox and hot water, rinsing with hot or warm water and a final rinse with distilled water. The equipment was then air-dried and wrapped in heavy-duty aluminum foil for storage or transport to the field.

3.1.1 Geoprobe Boring Procedures

The Geoprobe sampling unit was used on the property to gather subsurface information and to collect subsurface soil and groundwater samples. The Geoprobe consists of a truck mounted, hydraulically driven device, which is used to advance steel rods with a soil sampler attached to

the end, specifically "Macro-core Sampler". The Macro-core Sampler consists of a two inch outside diameter stainless steel sample collection tube and a removable stainless steel cutting shoe. A 48 inch long, 1.5 inch diameter sample is collected within a plastic sample liner when the device is driven into the soil. After the initial core is taken, the device is extracted from the ground and the liner and core sample are removed from the stainless steel core tube. Another plastic liner is inserted into the core tube which is then placed back into the hole. Four foot extension rods are added to advance the Macro-core to the next four foot interval and eventually to the desired depth. The hole is checked periodically to see if there is any water present.

3.1.2 Soil Sampling Procedures

Both qualitative and quantitative sampling was conducted on the property in April 2004. All soil samples collected during the April 12 – 14, 2004, sampling event, were collected utilizing the IEPA's Geoprobe at all twenty-seven boring locations throughout the property. At each boring location sequential soil cores were collected from ground surface to a depth of between twelve to twenty-four feet. Each core sleeve was then placed on a sleeve support mounted on the Geoprobe, cut open one at a time and analyzed with a Toxic Vapor Analyzer (TVA) probe. This was done to determine if volatile compounds were present at any location within a respective core. The TVA unit is equipped with both a Photo-Ionization Detector (PID) and a Flame-Ionization Detector (FID). This process is followed to determine the interval with the highest TVA readings and those intervals with readings which did not rise significantly above background or remained at background. Visual observation of the cores was also utilized in choosing sample intervals. At seven of the boring locations two samples were collected, one from a shallow depth and one from a deeper interval. The depth of each is dependent on the

observations mentioned. The shallow samples were collected from shallow intervals potentially contaminated or are suspected to be contaminated. The deep samples are collected from intervals beneath suspected contamination and above the water table. Soil samples chosen for laboratory analysis were collected using Encore samplers for the volatile fraction and a small stainless steel trowel for the base-neutrals & acids (BNA), Pesticide/PCB, and inorganic fractions. Volatile samples were, as mentioned collected in three Encore sample tubes. BNA, Pesticide/PCB, and inorganic samples were collected in 16-ounce glass sample containers. Each sample was analyzed for the compounds contained on the Target Compound List (TCL) (Appendix C). All sample containers were labeled noting location, time and date of sample collection and analysis to be performed. In accordance with IEPA Site Assessment Program procedures, the samples were placed in iced coolers along with appropriate, completed, chain-of-custody documentation forms. The coolers were transported to Suburban Laboratories, Inc. of Hillside, Illinois, an IEPA contract laboratory, via Federal Express. Suburban Laboratories analyzed each sample for the TCL organic compounds as well as TCL inorganic analytes.

The TCL analytical results were compared to the corrective action objectives from IEPA's Tiered Approach to Corrective Action Objectives (TACO) guidance document. Tier 1 commercial/industrial corrective action objectives were used for this evaluation, portions of which are presented in Appendix E of this report. These objectives were used due to the proposed future redevelopment of this property for commercial/industrial purposes. Additional discussion regarding TACO will follow in Section 5.0.

3.1.3 Groundwater Sampling Procedures

The Geoprobe was also used on the property to collect groundwater samples during the April 12 – 14, 2004 sampling event. Using the Macro-core sampling tool, as described in section 3.4.1. and 3.4.2., borings were advanced and periodically checked for the presence of water. When groundwater was located a Screen Point 15 Groundwater Sampler replaced the Macro-core sampling tool. Groundwater samples were collected using a Screen Point 15 Groundwater Sampler. The Screen Point 15 Groundwater Sampler was advanced into the ground to the desired zone, the sample screen was deployed slightly, the rod string was retracted 48 inches to expose the full length of the screen, thick wall plastic tubing was lowered to depth through the hollow rod string and into the wire wound sampling screen, the tubing was attached to a peristaltic pump and purging of groundwater was started. Purging continued until groundwater parameters stabilize (temperature, pH, conductivity as electrovolts (eV)). Once stabilized, the volatile fraction of the sample was collected in two 40ml. glass sample vials, the BNA and Pesticide/PCB fraction was collected in amber 80-ounce glass bottles, and the inorganic samples were collected in 32-ounce plastic sample containers. Each sample was analyzed for the compounds contained on the Target Compound List (TCL) (Appendix C). All sample containers were labeled noting location, time and date of sample collection and analysis to be performed. In accordance with IEPA's Office of Site Evaluation procedures, the samples were placed in iced coolers along with appropriate, completed, chain-of-custody documentation forms. The coolers were transported to Suburban Laboratories, Inc. of Hillside, Illinois, an IEPA contract laboratory, via Federal Express. Suburban Laboratories analyzed each sample for the TCL organic compounds as well as TCL inorganic analytes.

3.2 Analytical Results

This section provides information on analytical data obtained during the course of the Brownfields Redevelopment Assessment. Table 1 (Soil) and Table 2 (Groundwater) (Analytical Sample Summary Tables) identify those samples collected during this assessment and the analytical results associated with them. The tables indicate the presence of volatile and semi-volatile organic compounds, pesticides and inorganic analytes in the samples collected on the property. All samples collected were transported to the laboratory in an iced cooler following chain-of-custody procedures and protocols as outlined in the IEPA work plan. Copies of the chain-of-custody forms by which all samples were submitted to the laboratory are provided in Appendix H.

Upon receipt by the laboratory, all samples were analyzed for the Target Compound List; volatiles, semi-volatiles, polynuclear aromatic hydrocarbons, pesticides, polychlorinated biphenyls and inorganic analytes. A copy of the Target Compound List is provided in Appendix C.

All samples, both soil and groundwater, organic and inorganic fractions, were analyzed by Suburban Laboratories, Inc. in Hillside, Illinois. A quality assurance/quality control review was conducted by USEPA-Region 5 on all analytical data.

3.2.1 Soil Sample Analytical Results

All analytical results are compared to remediation objectives found in Appendix B, Tables B, and D of the IEPA document "Tiered Approach to Corrective Action Objectives (TACO)

Guidance Document" (refer to Appendix E of this report for appropriate excerpts from this document). The remediation objectives that appear in these tables are taken from Tier 1 of the guidance document. Soil Sample Summary Table 1, of this report, compares soil sample contaminant concentrations to the Tier 1 remediation objectives for an industrial/commercial setting (Appendix B, Table B of the TACO document) using ingestion, inhalation and migration to Class II groundwater pathways. The numbers printed in colors on Table 1 are concentrations that have exceeded the various Tier 1 remediation objectives (refer to notes at bottom of Table 1). On Table 1, for the inorganic fraction of each respective sample, some remediation objectives are pH dependant and therefore are not shown. However, these objectives may be found on Appendix B, Table D of the TACO document (Appendix E of this report). In the event that Table D has no pH specific remediation objectives listed for a particular constituent found on-site, use of Appendix A, Table G of TACO is necessary (see Appendix E of this report).

Twenty-nine soil samples (including two duplicates) were collected from the Des Plaines property. All samples were collected from locations on the property under investigation. The analytical results of these samples were compared to the TACO Tier 1 remediation objectives for a commercial/industrial scenario with Class II groundwater to determine whether any remediation objectives were exceeded. This scenario takes into account the potential for ingestion, inhalation and migration to groundwater. The samples were also compared to Tier 1 remediation objectives for a commercial/industrial scenario excluding the migration to groundwater route. Of the twenty-nine samples collected, six (X107, X109, X113, X114, X125, and X127) exceeded remediation objectives when compared to all Tier 1 exposure routes (see Table 1 & Figure 4). Five of these samples still exceeded remediation objectives when the

migration to groundwater route values were excluded, sample X127 no longer exceeded remediation objectives (see Table 1 & Figure 4). The following section discusses the samples that were found to contain contaminants at levels exceeding cleanup objectives. Sample descriptions, as mentioned previously, for all soil samples can be found in Table 3.

Analysis of samples X107, X109, X113, X114, X125 and X127 revealed the presence of one to three contaminants (benzene, ethylbenzene, and xylene) exceeding Tier I remediation objectives when compared with all potential exposure routes. When the groundwater migration route was excluded, the concentrations of benzene in all samples except X127 still exceeded remediation objectives. The concentrations of ethylbenzene in samples X113 and X125 remained in excess of remediation objectives.

3.2.2 Groundwater Sample Analytical Results

Sample Summary Table 2, contained in this report, compares groundwater contaminant concentrations to the Tier 1 Class II Groundwater Remediation Objectives in Appendix B, Table E of the TACO document. The numbers printed in red on Table 2 are concentrations which have exceeded the various Tier 1 remediation objectives (refer to notes at bottom of Table 2). For a review of the raw analytical data obtained during the Brownfields Redevelopment Assessment see Appendix H of this report.

As mentioned previously, four locations on the property were sampled for groundwater contaminants. Groundwater was located on site between 10.5 feet bgs and 13.5 feet bgs with one other location thought to be in a perched environment at 3.5 feet bgs. All samples were collected

from locations on the property under investigation. The analytical results of these samples were compared to the TACO Tier 1 Class II Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route (TACO Appendix B, Table E, located in Appendix E of this report). Of the five samples collected, one sample location (G103) contained one compound that exceeded remediation objectives. Laboratory analysis of sample G103 revealed that benzene was present in excess of the TACO remediation objective of 25 ppb (Table 2).

3.3 Other Field Related Activities

On July 10, 2001 STS Consultants, Ltd., utilizing a Geonics High-Sensitivity Metal Detector (aka: EM61), evaluated the former service station areas in the western parcel of the property. The survey indicates that the western portion of the parcel near the intersection of Rand Road and Hills Ave, contains either former building demolition debris or other buried excavation fill material. Along the eastern portion of the western parcel a series of isolated geophysical anomalies were interpreted to possibly be associated with the former service station at that location. The EM-61 indicated low magnitude responses, possibly indicating piping may still remain in place. Please refer to Appendix F for the complete report regarding the survey.

4.0 ENDANGERMENT ASSESSMENT

Areas of concern have been documented in soil on the property. Two separate documented areas of concern in the form of soil contamination have been identified on the property. One area is in and near the northwest corner of the western parcel, formerly the location of one of two service stations on the property. The second is near the southeast corner of the western parcel (parcel 9) of the property and can be associated with the other former service station.

4.1 Recognized Environmental Conditions (Areas of Concern)

The areas of concern are considered any native soil on the property which exhibit contaminants found above remediation objectives. The surface soils are classified as Urban soils which is, at this property, dark brown to black silty loam. Beneath the loam is native Wadsworth Till of the Wedron Formation noted to be light to medium tan to medium to dark brown and light to dark gray fine sandy, clayey silt and clayey sand.

All soil sample locations and three groundwater sample locations on the property were found to contain quantitative levels of constituents listed on the Target Compound List. Six soil sample locations and one groundwater location were found to contain various constituents exceeding the TACO Tier 1 remediation objectives for industrial/commercial property. Analytical results indicate that organic compounds were detected in each of the following shallow soil samples collected from the native soil on the property: X109, X113, X125 and X127. These samples were collected between three and five feet below ground surface (bgs) in dark brown to black silty loam, dark brown silty sandy clay with a fine gravel stringer, and olive silty clay till. Analytical results also indicate that organic compounds were detected in the following two

deeper soil samples collected from native soil on the property: X107 and X114. These samples were collected from between six and eight feet bgs in dark olive coarse sand and medium gray silty clay till mottled with olive silty clay till respectively. Sample results are summarized in Table 1 & Table 2. Sample Descriptions appear in Table 3. Sample locations are shown in figure 4.

In addition to the determination by the IEPA that contaminated soil has been documented as two separate areas of concern on the western parcel of the property, investigations conducted on this parcel from 1998 through 2001 by various environmental firms have also documented the presence of these two areas of contamination. The compounds detected and concentrations associated with each are comparable in all investigations conducted at the property. Benzene, ethylbenzene, toluene, and xylene are noted to be the common compounds in each investigation. Any remedial activity on the property will be driven by associated compounds detected at concentrations exceeding specific exposure limits in soils for commercial property (Appendix E of this report).

4.2 Migration Pathways

The City of Des Plaines and the surrounding area and communities obtain drinking water from the City of Chicago. There are no known groundwater wells or records of groundwater wells operating near the Rand & River Road property. Geology beneath the property and of the surrounding area has been presented in Section 2.4 of this document. Information gathered from all investigations of the property indicates that soil contamination at the two areas of concern may reach as deep as 15 feet bgs but in general has been detected between two feet and

6 feet bgs. One groundwater sample (G103) obtained with the Illinois EPA's Geoprobe from a depth of between 12 feet and 16 feet bgs contained benzene above the TACO remediation objective of 25 ppb. Despite the surficial glacial drift material consisting of mainly silty clay and clayey silts some interbedded sand and gravel lenses exist which could potentially carry contaminants off property. Based on the various samples collected on the Rand and River property, analysis has indicated that soil contamination has contacted groundwater at least at the location of G103. However, as there are no known drinking water wells in the area it is not anticipated that there would be any human contact by those means.

Surface water runoff from the Rand & River property, as indicated previously, tends to flow in a radial pattern away from the center of the property. Drainage from the property flows via overland flow toward the north, west and south toward Hills Ave., Rand Road, and River Road and into storm drains in the street curbs off of the property. Runoff toward the east flows into grass covered parcel 6 of the property and toward the east-southeast into an area drain in parcels 10 and 11. Drainage patterns of the area viewed on topographic maps and aerial photographs were visually verified during the site reconnaissance. Any moisture remaining on the property either evaporates or infiltrates into the soil. Runoff into the street drains is directed into the City of Des Plaines sewer system. The nearest perennial surface water body to the Rand And River property is the Des Plaines River, located approximately 1200 feet northeast. Based on all investigations of the subject property soil contamination in the two areas of concern appears to be greater than two feet below ground surface, thereby minimizing the potential for contact with surface water on or leaving the property. The possibility of contaminated surface water leaving the site and entering the surrounding environs appears to be low.

Exposure to contaminated soil by individuals living on or near the Rand and River property or migration of contaminated soil from the property appears to be low. Soil contaminants detected in the areas of concern were located greater than two feet bgs. thereby minimizing exposure. Any excavations greater than two feet deep in those areas would maximize exposure to the contaminants.

During the April 12 – 14, 2004 RA a Foxboro Toxic Vapor Analyzer (TVA-1000) was utilized to screen ambient air around the property, air in the breathing zone, and air while sampling and boring with the Geoprobe. There are no records, reports or complaints on file of air releases from the property. The potential for contaminated particulates to be carried off-site is currently low, as contaminants found on site have been detected in soil two feet or greater below ground surface. No contaminants have been found in soil capable of becoming entrained as an airborne particulate. However, any excavations greater than two feet deep in areas of contamination would potentially allow such contaminants to become airborne and carried off site.

Population within a 4-mile radius of the property is calculated to be approximately 155,350 persons. Approximately 8 persons occupy apartments within the old farmhouse located on the property.

5.0 REDEVELOPMENT POTENTIAL

This section includes a summary of the analytical data gathered during Redevelopment Assessment activities, description of the Tiered Approach to Corrective Action Objectives (TACO) process for establishing remediation objectives and identifies information gaps where additional information or investigation may be needed. The soil samples collected by the IEPA's Office of Site Evaluation focused on potential or definite areas of concern at the Rand and River Road property. The soil sampling does not define the complete extent of soil contamination, but does identify areas of concern.

Laboratory analytical method (SW-846 Method 8270) was used for sample analysis for this investigation. This method is able to detect contaminant levels significantly below the established detection limits and provide estimates of contaminant levels. For the purposes of this evaluation these estimate "J" qualified data were compared to TACO remediation objectives. For this evaluation, this method is used because it is a service provided by U. S. EPA Contract Laboratory Program, and it allows the investigation team to identify and quantify the greatest number of sample analytes.

5.1 Tiered Approach to Corrective Action Objectives Process

The Illinois Environmental Protection Agency's (IEPA) *Tiered Approach to Corrective Action Objectives* (TACO) guidance document (effective July 1, 1997, under 35 IL Adm. Code Part 742), can be used to develop site specific remediation objectives. This document discusses key elements required to develop risk-based remediation objectives, how background values may be used and provides guidance through the three tiers of the risk-based approach. The IEPA uses

this guidance, and the groundwater quality standards established in 35 Ill. Adm. Code 620, to determine soil and groundwater remediation objectives at Redevelopment Assessment sites.

The goal of the risk-based tiered approach is to protect human health and the environment, while using site specific data to allow for more cost-effective remedial actions. The risk-based approach allows remediation efforts to be focused on those specific exposure routes that pose a threat to either human health and/or the environment. The following paragraphs discuss the three tiers and two alternative methods of evaluation identified in the IEPA TACO guidance document.

Tier 1 consists of "look-up" tables, which consider limited site-specific information and are based on simple numeric models. Depending on future land use, two Tier 1 tables exist, one for the residential scenario and one for the industrial/commercial scenario. The Tier 1 table contains objectives (or in some cases groundwater standards) for the groundwater, ingestion, inhalation and migration to groundwater routes. The Tier 1 approach requires knowledge of contaminant concentrations and extent, the groundwater class, and the receptors.

Tier 2 allows for the use of more site-specific information (such as soil and hydrogeologic characteristics, engineered barriers and institutional controls). Tier 2 is useful where actual site conditions do not reflect the assumptions used to derive Tier 1 values. Tier 2 uses simple analytical models and is still conservative in nature, but allows for site specific data to be considered. Analytical models similar to the Soil Screening Levels proposed by the U.S.EPA and the Risk Based Corrective Action guidance prepared by the American Society for Testing

and Materials are used to determine site specific remediation objectives for a site.

Tier 3 evaluations address all other situations that can not be handled under Tier 1 or Tier 2. Any situation in which an ecological threat is present must be evaluated under Tier 3. Tier 3 evaluations include, but are not limited to risk assessments, use of different analytical models, impractical remediation due to physical barriers, and the modification of parameters not allowed under Tier 2.

In addition to the individual tiers of analysis, there are two alternative means for addressing the presence of contamination: exclusion of pathways and reliance on area background. The first option, exclusion of pathways, is based on the premise that an exposure pathway must exist for contamination to present a threat to human health. If it can be shown that a pathway does not exist for any contaminants of concern, then that exposure pathway for those contaminants need not be addressed. The methods for evaluating and excluding exposure routes are set forth in Subpart C of the TACO guidance document. The second option, reliance on area background, is based on Section 58.5 (b)(1) of the Act, which provides that property owners or property owner(s) or property custodian(s) shall not be required to remediate contaminants of concern to levels that are less than area background levels. If it can be shown that a contaminant of concern is present at levels that do not exceed area background levels for the property, then that contaminant need not be addressed further. Under appropriate circumstances background levels can also be used as remediation objectives. The methods of determining area background concentrations are set forth in Subpart D of the TACO guidance document.

5.2 Areas Requiring Further Investigation

If an engineered barrier is found to be appropriate for this site, the following areas will require additional investigation to determine extent of contaminated material above remediation objectives prior to site redevelopment: The extent of benzene contamination in soils around soil samples X107, X109, X113, X114, X125 and X127; and the extent of ethylbenzene contamination in soils around soil samples X107, X113, X114, and X125. Based on this additional investigation the soil in these areas may be required to be removed.

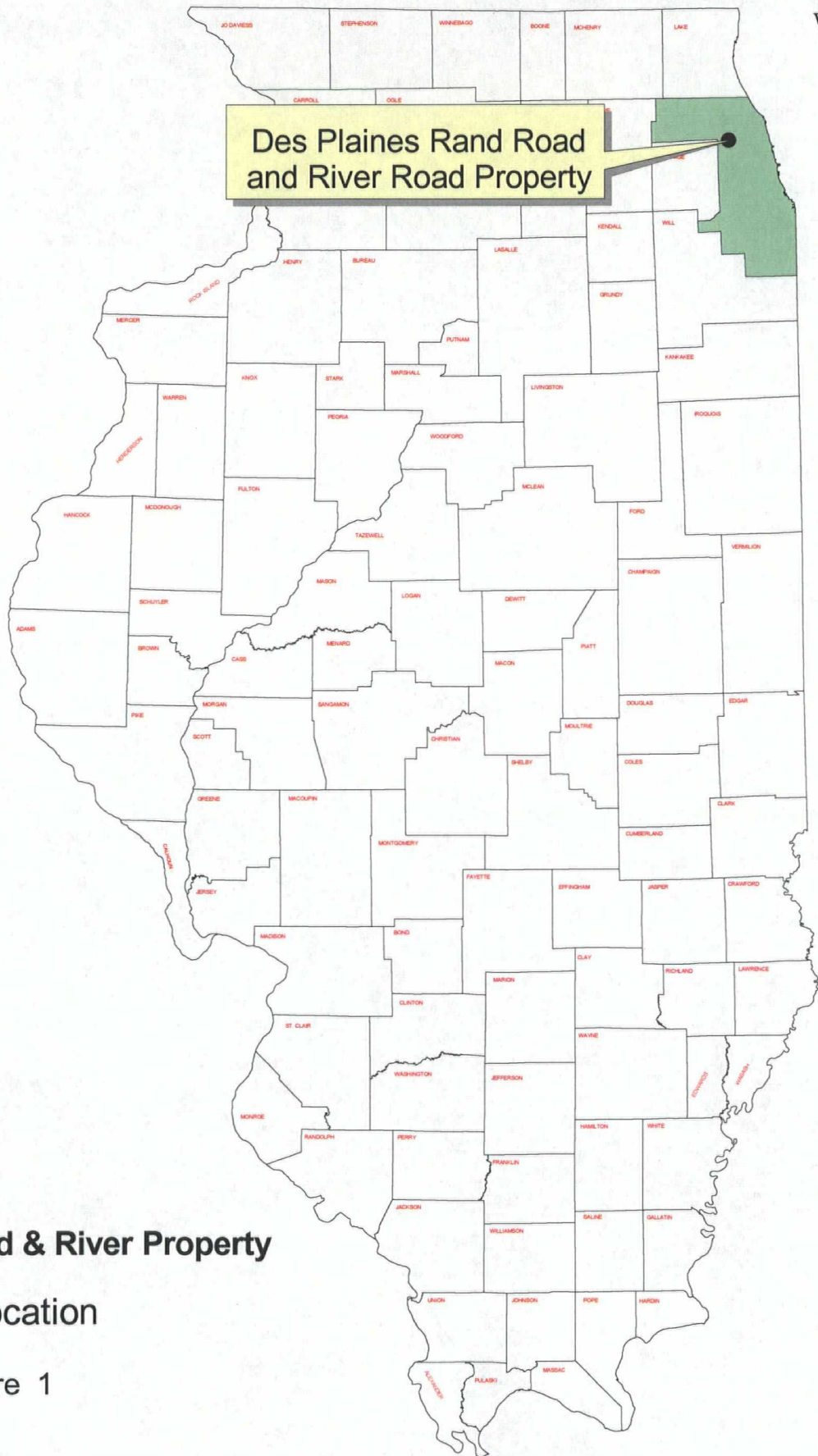
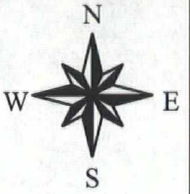
6.0 RECOMMENDATIONS AND CONCLUSIONS

The investigations conducted from 1998 through 2001 by the various environmental firms previously noted, concentrated mainly on parcel 9, the western parcel of the entire property under consideration for redevelopment. The only soil borings known to have been completed in the other parcels associated with the property of concern by the firms noted, were two soil borings by Pioneer Environmental in July 1998, located just east of the southeast corner of parcel 9, and 5 borings completed by Delta Environmental in June 2001. No contaminants were detected in excess of TACO values in these samples. Illinois EPA conducted the RA not only on parcel 9, but also on the adjacent parcels, numbers 6, 7, 8, 10, 11, and 12. Thirteen of the twenty-nine soil samples and three of the five groundwater samples were collected from parcels these six parcels. Sample analysis indicates that are no contaminants detected in excess of TACO values in these samples.

To summarize, the Des Plaines Rand and River Road property has been identified as property slated for future use for commercial purposes. Therefore, the soil contaminants are compared to the soil remediation objectives established for industrial/commercial properties, with the inhalation, ingestion, and migration to groundwater pathways evaluated for each scenario. Six of the of the twenty-nine soil samples collected from the Rand and River property, contain one to three volatile organic constituents above the industrial/commercial objectives identified in the TACO document (Refer to Tables 1 and 2). Using the ingestion, inhalation, and migration to groundwater exposure pathways, these soils will have to be removed before the property could be used for commercial purposes. Because the migration to groundwater pathway is not considered a pathway of concern on this property, removing this pathway from evaluation still

finds five soil sample locations with at least one volatile organic constituent above the Tier I industrial/commercial remediation objectives. The same is noted for the groundwater samples collected on the property. One groundwater sample of five contained one volatile organic constituent above Class II Groundwater Remediation Objectives. If additional site-specific soil properties are gathered, a Tier II analysis using Table G or Table I of the TACO document can be used to calculate site specific remediation objectives. A Tier 3 analysis could also be performed either by completing a risk assessment or providing an engineered barrier (clay cap, concrete, asphalt, etc.) and providing documentation that the contaminants are not endangering human health and/or the environment. By providing an engineered barrier, the ingestion exposure route is eliminated from the site scenario for both industrial/commercial and construction worker remediation objective values. If the contaminated areas contain a barrier and a deed restriction is placed on the property, no samples would remain above remediation objectives for benzene or ethylbenzene.

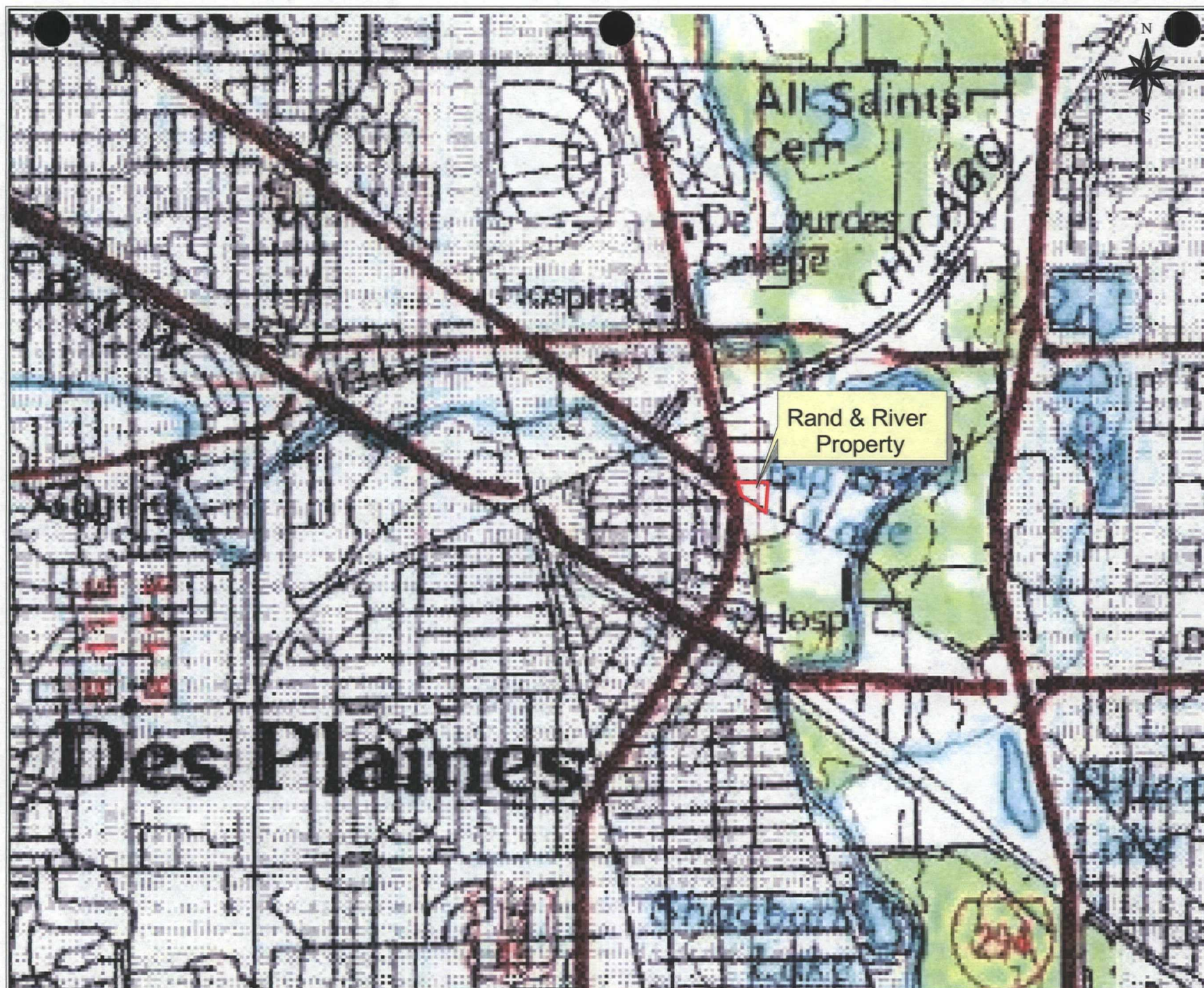
FIGURES



Des Plaines Rand & River Property

Site Location

Figure 1



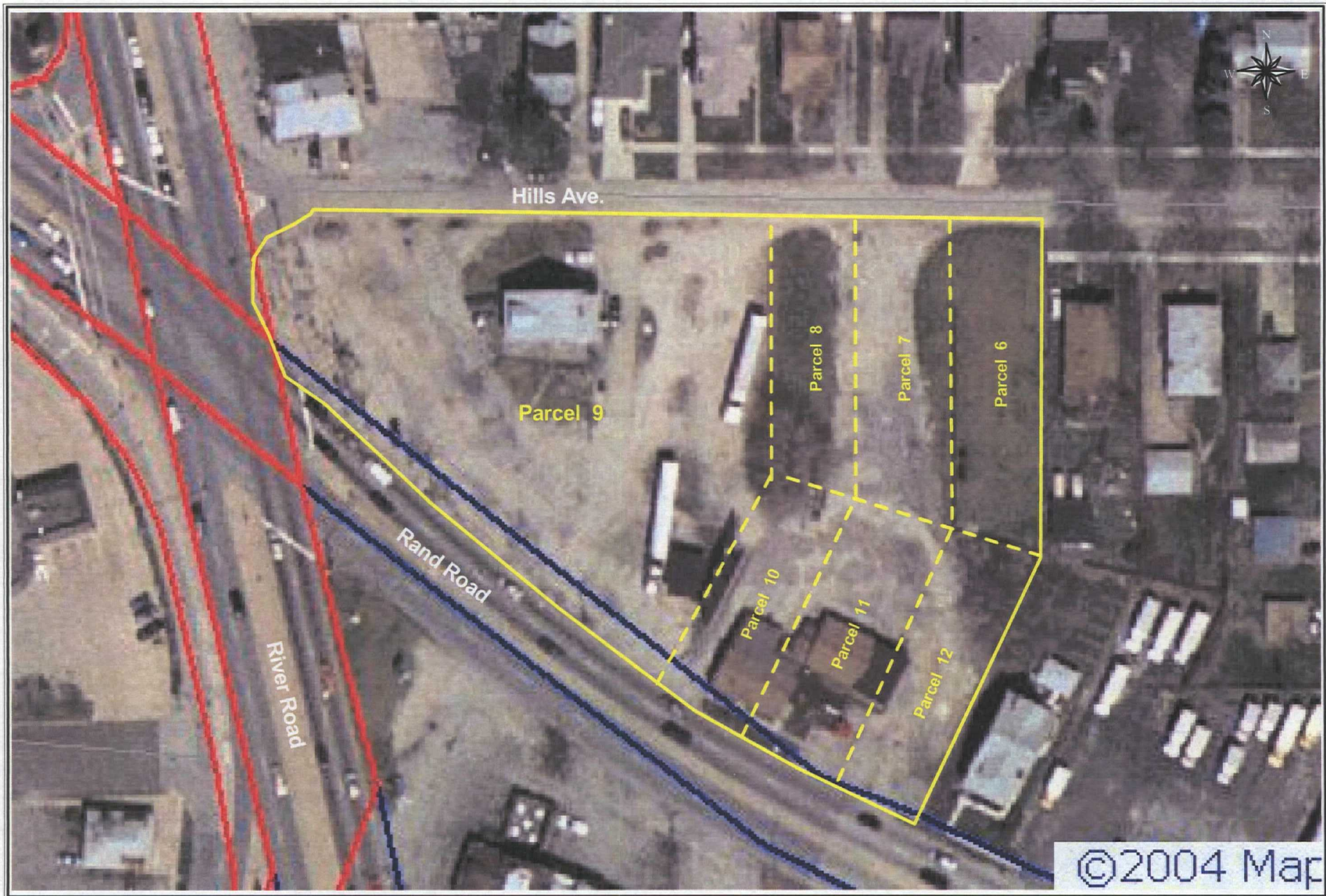
Des Plaines Rand Road & River Road Property
Topographic Map
Figure 2



Figure 3



Des Plaines Rand & River Property
Sample Location Map
Figure 4



Des Plaines Rand Road & River Road Property

Parcel Delineation

Figure 5

TABLES

RAND & RIVER SOIL SAMPLE SUMMARY

KEY SAMPLES

CONSIDERING ALL TIER 1 ROUTES

TABLE 1

SAMPLING LOCATION:	Migration to	Soil	X101		X101A		X102		X103		X104		X105		X106		X107		X108		X109		X110		X111		X112		X113		X114	
Matrix:	Groundwater	Remediation	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Sample Depth:	Route	Objectives	3' - 4'		3' - 4'		7' - 8'		5' - 6'		5' - 6'		2' - 3'		5.5' - 6.5'		8' - 9'		13' - 14'		4' - 5'		7' - 8'		3' - 4.5'		8' - 9'		3' - 4'		6' - 7'	
Date Collected:	Class II	Industrial/	4-13-04		4-13-04		4-13-04		4-14-04		4-14-04		4-13-04		4-13-04		4-13-04		4-13-04		4-13-04		4-13-04		4-13-04		4-13-04		4-13-04			
Date Analyzed:		Commercial	4-20-04		4-20-04		4-26-04		4-22-04		4-26-04		4-21-04		4-21-04		4-20-04		4-20-04		4-20-04		4-20-04		4-21-04		4-26-04		4-20-04		4-26-04	
pH:			8.38		8.36		8.22		8.03		8.01		8.07		8.00		7.75		7.82		8.32		8.24		8.36		8.19		7.03		7.71	
Dilution Factor:			0.88		0.85		0.82		0.91		0.78		0.91		0.88		41.10		0.86		38.50		0.81		0.75		0.82		48.50		846.00	
Volatile Compound					Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzene			0.17		1.5		--		--		--		--		--		3.61		--		3.08		--		--		--		18.1		3.93	
Chloroform			2.9		0.54		--		--		--		--		--		1.0		--		--		--		--		--		--		--	
Ethylbenzene			19		58		--		--		--		--		--		29.4		--		--		--		--		--		99.4		21.5	
m,p-Xylene			210		420		--		--		--		--		--		--		--		--		--		--		--		216		--	
			mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	

Semivolatile Compound

No semivolatile compounds were detected above TACO Tier I soil remediation objectives for industrial/commercial properties or above Tier I migration to groundwater remediation objectives for Class II groundwater.

PESTICIDES

No pesticide compounds were detected above TACO Tier I soil remediation objectives for industrial/commercial properties or above Tier I migration to groundwater remediation objectives for Class II groundwater.

INORGANIC ANALYTES*

No inorganic analytes were detected above TACO Tier I soil remediation objectives for industrial/commercial properties or above Tier I migration to groundwater remediation objectives for Class II groundwater.

All samples were collected from within the property boundaries designated as Des Plaines Rand & River property.

— The compound was analyzed for , but not detected.

Constituent concentrations highlighted in red are above TACO Tier I soil remediation objectives for industrial/commercial properties.

Constituent concentrations highlighted in blue are above TACO Tier I migration to groundwater remediation objectives for Class II groundwater.

Constituent concentrations highlighted in purple are above TACO Tier I soil remediation objectives for industrial/commercial and migration to groundwater remediation objectives for Class II groundwater.

* Remediation objectives are based on pH values in each individual sample, therefore varying the specific objective value.

RAND & RIVER SOIL SAMPLE SUMMARY

KEY SAMPLES

CONSIDERING ALL TIER 1 ROUTES

TABLE 1 (cont.)

SAMPLING LOCATION:		Migration to Groundwater	Soil Remediation Objectives	X115 Soil 2' - 3'		X116 Soil 5' - 6'		X117 Soil 4' - 5.5'		X118 Soil 5' - 6'		X119 Soil 3' - 4'		X120 Soil 3' - 4'		X120A Soil 3' - 4'		X121 Soil 3' - 4'		X122 Soil 3' - 4'		X123 Soil 2' - 4'		X124 Soil 3' - 4'		X125 Soil 5' - 6'		X126 Soil 2.5' - 3.5'		X127 Soil 3' - 4'	
Matrix:		Route	Industrial/Commercial	2' - 3'		5' - 6'		4' - 5.5'		5' - 6'		3' - 4'		3' - 4'		3' - 4'		3' - 4'		3' - 4'		2' - 4'		3' - 4'		5' - 6'		2.5' - 3.5'		3' - 4'	
Sample Depth:		Class II		4-13-04		4-13-04		4-14-04		4-14-04		4-14-04		4-14-04		4-14-04		4-14-04		4-14-04		4-14-04		4-13-04		4-13-04		4-13-04		4-14-04	
Date Collected:				4-20-04		4-20-04		4-22-04		4-22-04		4-22-04		4-22-04		4-22-04		4-22-04		4-22-04		4-22-04		4-20-04		4-20-04		4-26-04		4-22-04	
Date Analyzed:				7.66		8.12		8.51		8.19		8.00		7.82		8.10		8.10		7.72		7.29		7.83		7.57		7.50		7.60	
pH:				0.99		0.82		0.87		0.82		0.82		0.82		0.83		0.85		0.98		0.85		0.83		44.3		0.79		40.6	
Dilution Factor:																															
Volatile Compound				Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzene		0.17	1.5	--		--		--		--		--		--		--		--		--		--		--		10.2		--		0.564	
Chloroform		2.9	0.54	--		--		--		--		--		--		--		--		--		--		--		--		--		--	
Ethylbenzene		19	58	--		--		--		--		--		--		--		--		--		--		--		78.8		--		--	
m,p-Xylene		200	420	--		--		--		--		--		--		--		--		--		--		--		--		--		--	
		mg/kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Semivolatile Compound																															
		No semivolatile compounds were detected above TACO Tier I soil remediation objectives for industrial/commercial properties or above Tier I migration to groundwater remediation objectives for Class II groundwater.																													
PESTICIDES				Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC		0.003	0.90	--		--		0.0041		--		--		--		--		--		--		--		--		--		--		--	
		mg/kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
INORGANIC ANALYTES*																															
		No inorganic analytes were detected above TACO Tier I soil remediation objectives for industrial/commercial properties or above Tier I migration to groundwater remediation objectives for Class II groundwater.																													

All samples were collected from within the property boundaries designated as Des Plaines Rand & River Property.

– The compound was analyzed for , but not detected.

Constituent concentrations highlighted in red are above TACO Tier I soil remediation objectives for industrial/commercial properties.

Constituent concentrations highlighted in blue are above TACO Tier I migration to groundwater remediation objectives for Class II groundwater.

Constituent concentrations highlighted in purple are above TACO Tier I soil remediation objectives for industrial/commercial and migration to groundwater remediation objectives for Class II groundwater.

* Remediation objectives are based on pH values in each individual sample, therefore varying the specific objective value.

RAND & RIVER GROUNDWATER SAMPLE SUMMARY

KEY SAMPLES

CONSIDERING ALL TIER 1 ROUTES

TABLE 2

SAMPLING LOCATION:	Groundwater Remediation Objectives	G101 GW 12' - 16' 4-12-04 4-15-04 N/A 1.0	G101A GW 12' - 16' 4-12-04 4-15-04 N/A 1.0	G102 GW 6' - 10' 4-12-04 4-15-04 N/A 1.0	G103 GW 12' - 16' 4-13-04 4-15-04 N/A 1.0	G104 GW 8' - 12' 4-13-04 4-20-04 N/A 1.0	FB GW — 4-12-04 4-21-04 N/A 1.0	TB GW — 4-12-04 4-21-04 N/A 1.0							
Matrix:															
Sample Depth:															
Date Collected:															
Date Analyzed:															
pH:															
Dilution Factor:															
Volatile Compound		Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzene	25	—		—		—		29.4		—		—		—	
	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Semivolatile Compound	No semivolatile compounds were detected above TACO Tier I groundwater remediation objectives for the groundwater component of the groundwater ingestion route for Class II groundwater.														
PESTICIDES	No pesticide compounds were detected above TACO Tier I groundwater remediation objectives for the groundwater component of the groundwater ingestion route for Class II groundwater.														
INORGANIC ANALYTES*	No inorganic analytes were detected above TACO Tier I groundwater remediation objectives for the groundwater component of the groundwater ingestion route for Class II groundwater.														

All samples were collected from within the property boundaries designated as Des Plaines Rand & River property.

— The compound was analyzed for, but not detected.

Constituent concentrations highlighted in red are above TACO Tier I groundwater remediation objectives for the groundwater component of the groundwater ingestion route for Class II groundwater.

DES PLAINES - RAND ROAD & RIVER ROAD
SAMPLE DESCRIPTIONS
TABLE 3

SAMPLE	DEPTH	APPEARANCE	TVA READINGS (units) *		LOCATION
			PID	FID	
X101 & X101A (Duplicate)	3.0' - 4.0'	Med. tan - orangish tan mottled silty clay till.	Ambient (-6.07)	Ambient (-2.85)	Northeast corner of Rand & River property.
X102	7' - 8'	Med. Tan silty clay till.	Ambient	Ambient	Deep sample in same borehole as above.
X103	5' - 6'	Orangish tan - med. grey silty clay, hard.	Ambient	Ambient	Near northeast corner of Rand & River property.
X104	5' - 6'	Med. grey - brown silty clay till.	Ambient	Ambient	In east-central portion of property along east property line.
X105	2' - 3'	Med. Tan with dark brown mottling.	Ambient	Ambient	In southeast corner of property.
X106	5.5' - 6.5'	Dark brown - black silty clay (moist-wet).	Ambient	Ambient	Deep sample in same borehole as X105.
X107	8' - 9'	Dark olive course sand (petroleum odor).	-2.4	600	Slightly east of the center of the property.
X108	13' - 14'	Med. grey clay till (loose, wet), & V.F. Med. grey sand @ 14' (wet-water bearing).	-4.9	1.3	Deep sample in same borehole as X107. Ambient PID & FID between 18' - 24'.
X109	4' - 5'	Olive silty clay till (soft)	13	188	South-central portion of property along Rand Road.
X110	7' - 8'	Med. tan - orangish tan silty clay till (med. hard)	-1.4	14.2	Deep sample in same borehole as X109.
X111	3' - 4.5'	Dark olive - dark tan mottled silty clay till	Ambient	Ambient	Near northwest corner of property, near southwest corner of old farmhouse.
X112	8' - 9'	Med. tan silty clay till (hard).	Ambient	Ambient	Deep sample in same borehole as X111.
X113	3' - 4'	Dk. Brown-black silty, clay till.	84	1490	Northwest corner of property at southeast corner of Hills Ave. & River Road.
X114	6' - 7'	Med. grey silty clay till mottled with olive silty clay till.	33	757	Deep sample in same borehole as X113.
X115	2' - 3'	Dk brown-black silty clayey loam.	-2.6	3.2	North-central portion of property along Hills Ave., NE of old farmhouse.
X116	5' - 6'	Olive & med. grey mottled silty clay till.	Ambient	Ambient	Deep sample in same borehole as X115.

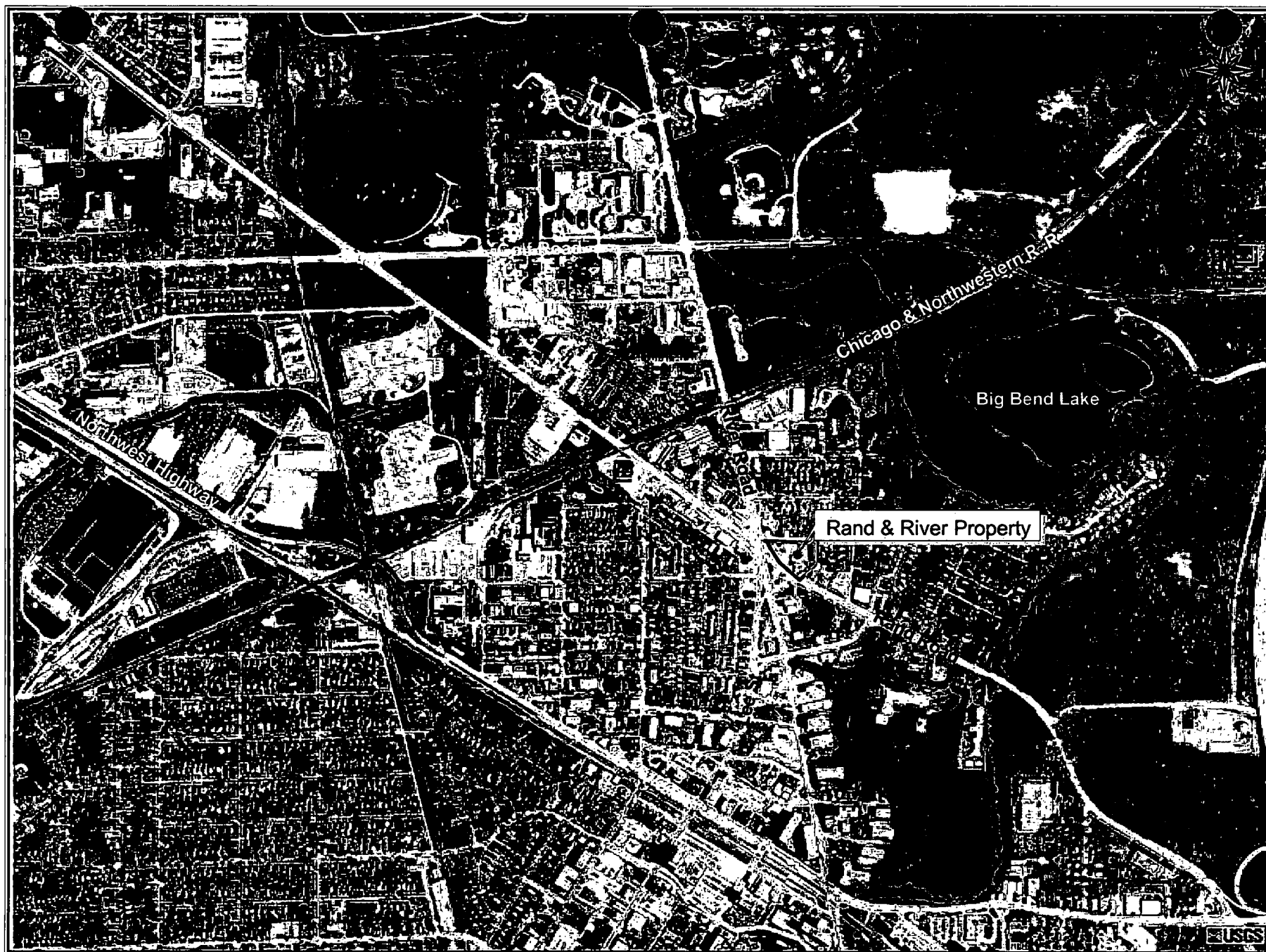
DES PLAINES - RAND ROAD & RIVER ROAD
SAMPLE DESCRIPTIONS
TABLE 3
(CONT.)

SAMPLE	DEPTH	APPEARANCE	TVA READINGS (units) *		LOCATION
			PID	FID	
X117	4' - 5.5'	Olive & med. tan silty clay till (moist).	Ambient	Ambient	North-northeast portion of property.
X118	5' - 6'	Mottled orangish tan - med. tan silty clay till.	Ambient	Ambient	North-northeast portion of property.
X119	3' - 4'	Olive & green-grey silty clay till. tan silty clay.	-0.5	47	In northeast portion of property.
X120 & X120A (Duplicate)	3' - 4'	Dark brown - black silty clayey loam.	-0.77	6	Central-east portion of property.
X121	3' - 4'	Med. tan & olive mottled silty clay.	-0.7	8.8	Southeast portion of property.
X122	3' - 4'	Med. tan - orangish tan silty clay till, with slight fine gravel at 4'.	-1.4	4.2	Southeast portion of property.
X123	2' - 4'	Dark brown - black silty clay loam grading to olive silty clay.	-1.2	26	Southeast portion of property.
X124	3' - 4'	Olive clayey silty till.	Ambient	Ambient	North-central portion of property.
X125	5' - 6'	Dk. brown silty sandy clay, w/small gravel stringer.	76	1500	Just west of center of property.
X126	2.5' - 3.5'	Olive silty clay till.	-2.5	34	Central southwest portion of property.
X127	3' - 4'	Gravel fill intermixed and grading to dark brown - black silty loam.	12.2	405	Northwest portion of property along Hills Ave.

APPENDICES

APPENDIX A

AREA MAP



1998 Aerial Photography

Area Map

APPENDIX B

AERIAL PHOTOGRAPHY



Des Plaines Rand Road & River Road Property
1998 Aerial Photography



Des Plaines Rand Road & River Road Property

1939/1940 Aerial Photography

APPENDIX C

TARGET COMPOUND LIST

TARGET COMPOUND LIST

Volatile Target Compounds

Chloromethane	1,2-Dichloropropane
Bromomethane	cis-1,3-Dichloropropene
Vinyl Chloride	Trichloroethene
Chloroethane	Dibromochloromethane
Methylene Chloride	1,1,2-Trichloroethane
Acetone	Benzene
Carbon Disulfide	trans-1,3-Dichloropropene
1,1-Dichloroethene	Bromoform
1,1-Dichloroethane	4-Methyl-2-pentanone
1,2-Dichloroethene (total)	2-Hexanone
Chloroform	Tetrachloroethene
1,2-Dichloroethane	1,1,2,2-Tetrachloroethane
2-Butanone	Toluene
1,1,1-Trichloroethane	Chlorobenzene
Carbon Tetrachloride	Ethylbenzene
Vinyl Acetate	Styrene
Bromodichloromethane	Xylenes (total)

Base/Neutral Target Compounds

Hexachloroethane	2,4-Dinitrotoluene
bis(2-Chloroethyl) Ether	Diethylphthalate
Benzyl Alcohol	N-Nitrosodiphenylamine
bis (2-Chloroisopropyl) Ether	Hexachlorobenzene
N-Nitroso-Di-n-Propylamine	Phenanthrene
Nitrobenzene	4-Bromophenyl-phenylether

Hexachlorobutadiene	Anthracene
2-Methylnaphthalene	Di-n-Butylphthalate
1,2,4-Trichlorobenzene	Fluoranthene
Isophorone	Pyrene
Naphthalene	Butylbenzylphthalate
4-Chloroaniline	bis(2-Ethylhexyl)Phthalate
bis(2-chloroethoxy)Methane	Chrysene
Hexachlorocyclopentadiene	Benzo(a)Anthracene
2-Chloronaphthalene	3-3'-Dichlorobenzidene
2-Nitroaniline	Di-n-Octyl Phthalate
Acenaphthylene	Benzo(b)Fluoranthene
3-Nitroaniline	Benzo(k)Fluoranthene
Acenaphthene	Benzo(a)Pyrene
Dibenzofuran	Ideno(1,2,3-cd)Pyrene
Dimethyl Phthalate	Dibenz(a,h)Anthracene
2,6-Dinitrotoluene	Benzo(g,h,i)Perylene
Fluorene	1,2-Dichlorobenzene
4-Nitroaniline	1,3-Dichlorobenzene
4-Chlorophenyl-phenylether	1,4-Dichlorobenzene

Acid Target Compounds

Benzoic Acid	2,4,6-Trichlorophenol
Phenol	2,4,5-Trichlorophenol
2-Chlorophenol	4-Chloro-3-methylphenol
2-Nitrophenol	2,4-Dinitrophenol
2-Methylphenol	2-Methyl-4,6-dinitrophenol
2,4-Dimethylphenol	Pentachlorophenol
4-Methylphenol	4-Nitrophenol
2,4-Dichlorophenol	

Pesticide/PCB Target Compounds

alpha-BHC	Endrin Ketone
beta-BHC	Endosulfan Sulfate
delta-BHC	Methoxychlor
gamma-BHC (Lindane)	alpha-Chlordane
Heptachlor	gamma-Chlordane
Aldrin	Toxaphene
Heptachlor epoxide	Aroclor-1016
Endosulfan I	Aroclor-1221
4,4'-DDE	Aroclor-1232
Dieldrin	Aroclor-1242
Endrin	Aroclor-1248
4,4'-DDD	Aroclor-1254
Endosulfan II	Aroclor-1260
4,4'-DDT	

TARGET ANALYTE LIST

Inorganic Compounds

Aluminum	Manganese
Antimony	Mercury
Arsenic	Nickel
Barium	Potassium
Beryllium	Selenium
Cadmium	Silver
Calcium	Sodium
Chromium	Thallium
Cobalt	Vanadium
Copper	Zinc
Iron	Cyanide
Lead	Sulfide
Magnesium	

List of PNA's from Target Compound List

Naphthalene

2-Methylnaphthalene

2-Chloronaphthalene

Acenaphthylene

Acenaphthene

Fluorene

Phenanthrene

Anthracene

Fluoranthene

Pyrene

Benzo(a)anthracene

Chrysene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Benzo(a)pyrene

Indeno(1,2,3-cd)pyrene

Dibenz(a,h)anthracene

Benzo(g,h,i)perylene

DATA QUALIFIERS

QUALIFIER	DEFINITION ORGANICS	DEFINITION INORGANICS
U	Compound was tested for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For soil samples subjected to GPC clean-up procedures, the CRQL is also multiplied by two, to account for the fact that only half of the extract is recovered.	Analyte was analyzed for but not detected.
J	Estimated value. Used when estimating a concentration for tentatively identified compounds (TICS) where a 1:1 response is assumed or when the mass spectral data indicate the presence of a compound that meets the identification criteria and the result is less than the sample quantitation limit but greater than zero. Used in data validation when the quality control data indicate that a value may not be accurate.	Estimated value. Used in data validation when the quality control data indicate that a value may not be accurate.
C	This flag applies to pesticide results where the identification is confirmed by GC/MS.	Method qualifier indicates analysis by the Manual Spectrophotometric method.
B	Analyte was found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.	The reported value is less than the CRDL but greater than the instrument detection limit (IDL).
D	Identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor as in the "E" flag, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values are flagged with the "D" flag.	Not used.
E	Identifies compounds whose concentrations exceed the calibration range for that specific analysis. All extracts containing compounds exceeding the calibration range must be diluted and analyzed again. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses must be reported on separate Forms I. The Form I for the diluted sample must have the "DL" suffix appended to the sample number.	The reported value is estimated because of the presence of interference.
A	This flag indicates that a TIC is a suspected aldol concentration product formed by the reaction of the solvents used to process the sample in the laboratory.	Method qualifier indicates analysis by Flame Atomic Absorption (AA).
M	Not used.	Duplicate injection (a QC parameter not met).

N	Not used	Spiked sample (a QC parameter not met).
S	Not used.	The reported value was determined by the Method of Standard Additions (MSA).
W	Not used.	Post digestion spike for Furnace AA analysis (a QC parameter) is out of control limits of 85% to 115% recovery, while sample absorbance is less than 50% of spike absorbance.
•	Not used.	Duplicate analysis (a QC parameter not within control limits).
+	Not used.	Correlation coefficient for MSA (a QC parameter) is less than 0.995.
P	Not used.	Method qualifier indicates analysis by ICP (Inductively Coupled Plasma) Spectroscopy.
CV	Not used.	Method qualifier indicates analysis by Cold Vapor AA.
AV	Not used.	Method qualifier indicates analysis by Automated Cold Vapor AA.
AS	Not used.	Method qualifier indicates analysis by Semi-Automated Cold Spectrophotometry.
T	Not used.	Method qualifier indicates Titrimetric analysis.
NR	The analyte was not required to be analyzed.	The analyte was not required to be analyzed.
R	Rejected data. The QC parameters indicate that the data is not usable for any purpose.	Rejected data. The QC parameters indicate that the data is not usable for any purpose.

APPENDIX D

PROPERTY PHOTOGRAPHS

SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY	
CERCLIS ID: ILB 000000059	COUNTY: COOK

DATE: April 13, 2004
TIME: 1200
PHOTO BY: Ken Corkill
SAMPLE: X101,X101A & X102
DIRECTION: West
COMMENTS: Photo taken in the NE corner of the property.



DATE: April 13, 2004
TIME: 1200
PHOTO BY: Ken Corkill
SAMPLE: X101,X101A & X102
DIRECTION: East
COMMENTS: Photo taken in the NE corner of the property.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

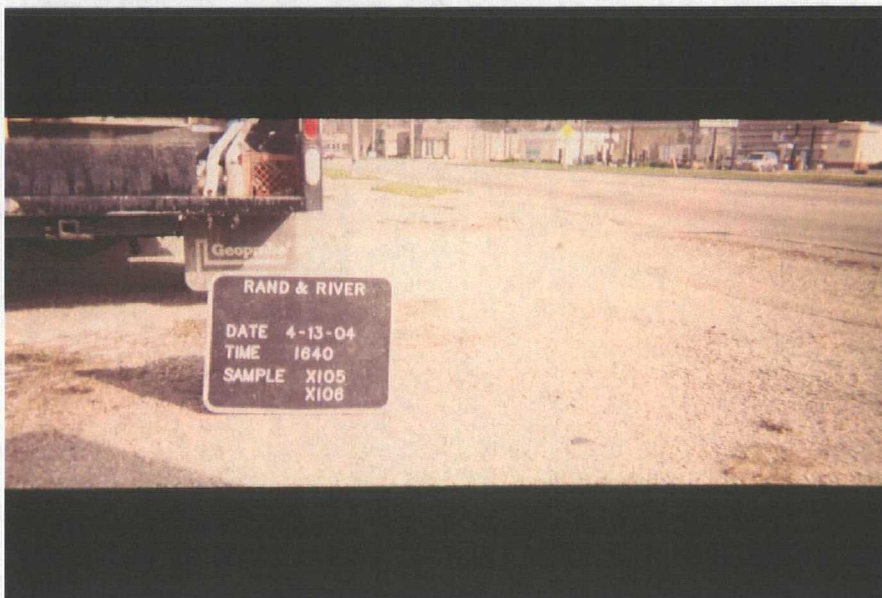
TIME: 1640

PHOTO BY: Ken Corkill

SAMPLE: X105 & X106

DIRECTION: E-SE_

COMMENTS: Photo taken in the SE corner of the property.



DATE: April 13, 2004

TIME: 1640

PHOTO BY: Ken Corkill

SAMPLE: X105 & X106

DIRECTION: West

COMMENTS: Photo taken in the SE corner of the property.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

TIME: 1450

PHOTO BY: Ken Corkill

SAMPLE: X109 & X110

DIRECTION: SE

COMMENTS: Photo taken along southern edge of the property near Rand Road.



DATE: April 13, 2004

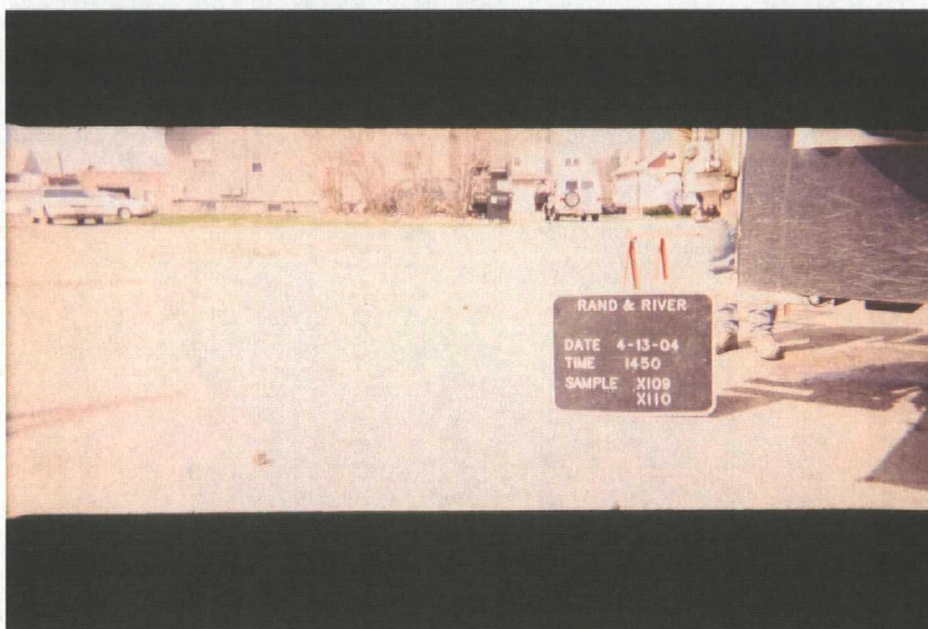
TIME: 1450

PHOTO BY: Ken Corkill

SAMPLE: X109 & X110

DIRECTION: N-NW

COMMENTS: Photo taken in same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

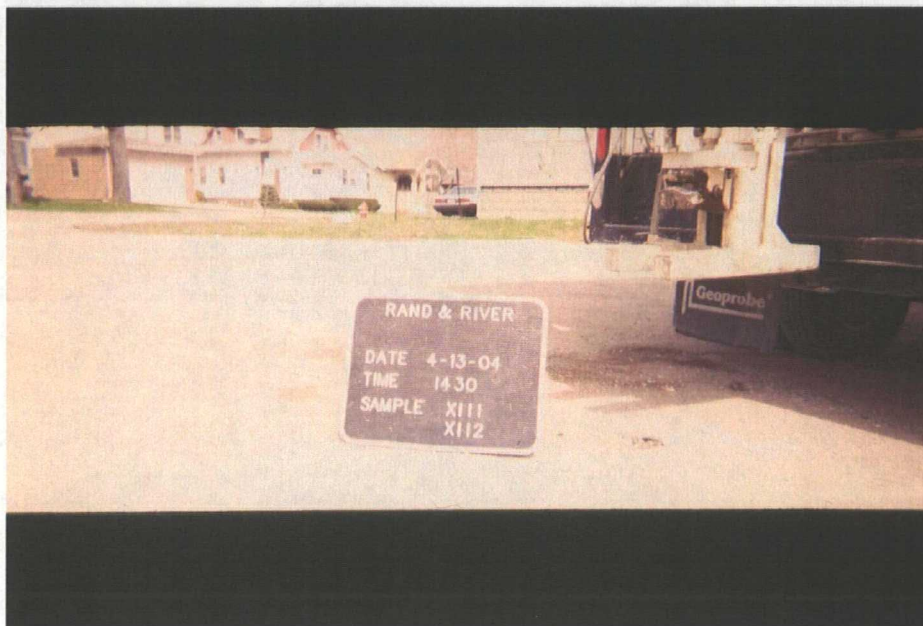
TIME: 1430

PHOTO BY: Ken Corkill

SAMPLE: X111 & X112

DIRECTION: NE

COMMENTS: Photo taken near northwest corner of the property.



DATE: April 13, 2004

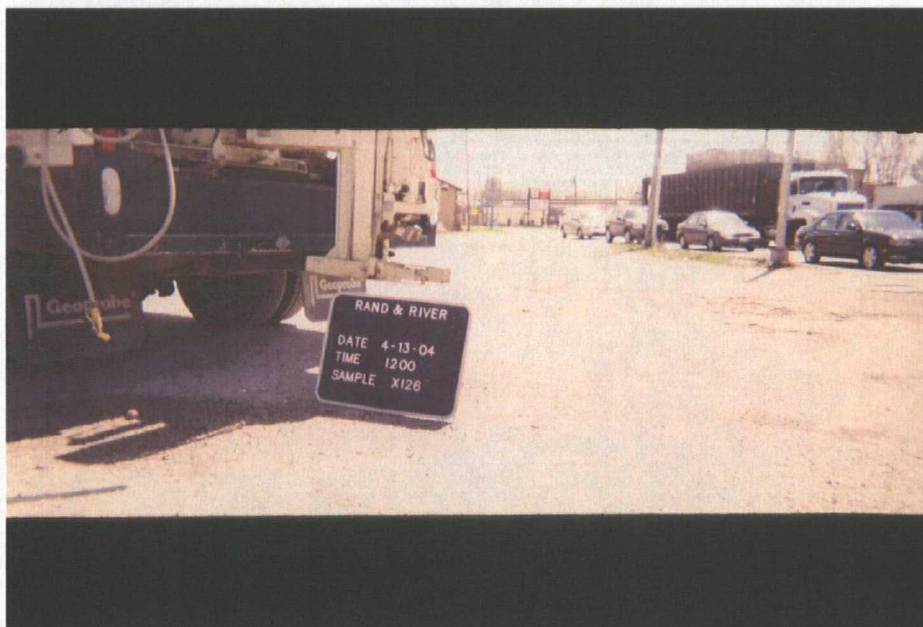
TIME: 1200

PHOTO BY: Ken Corkill

SAMPLE: X126

DIRECTION: SE

COMMENTS: Photo taken along southern edge of the property near Rand Road.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

TIME: 1240

PHOTO BY: Ken Corkill

SAMPLE: X113 & X114

DIRECTION: South

COMMENTS: Photo taken in NW corner of the property.



DATE: April 13, 2004

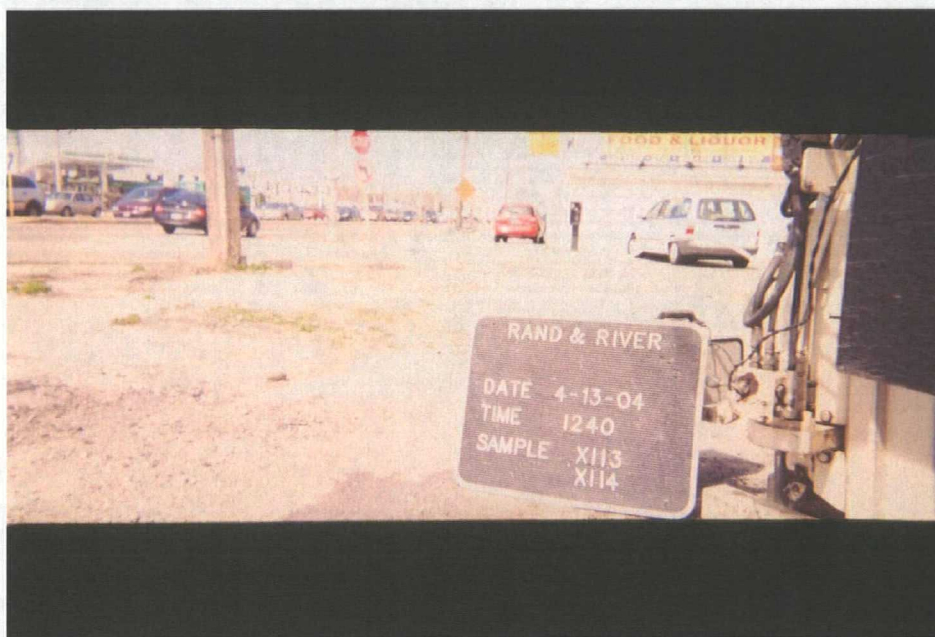
TIME: 1240

PHOTO BY: Ken Corkill

SAMPLE: X113 & X114

DIRECTION: North

COMMENTS: Photo taken in the same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

TIME: 1535

PHOTO BY: Ken Corkill

SAMPLE: X115 & X116

DIRECTION: North

COMMENTS: Photo taken along north property line along Hills Ave.



DATE: April 13, 2004

TIME: 1535

PHOTO BY: Ken Corkill

SAMPLE: X115 & X116

DIRECTION: South

COMMENTS: Photo taken at same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 14, 2004

TIME: 1020

PHOTO BY: Ken Corkill

SAMPLE: X119

DIRECTION: N-NE

COMMENTS: Photo taken in northeast portion of the property.



DATE: April 14, 2004

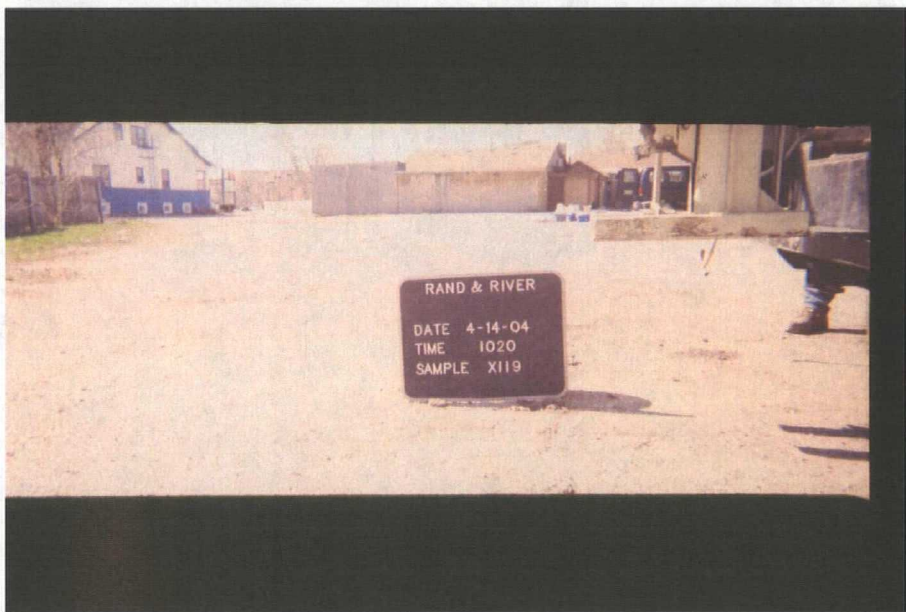
TIME: 1020

PHOTO BY: Ken Corkill

SAMPLE: X119

DIRECTION: South

COMMENTS: Photo taken in same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 14, 2004

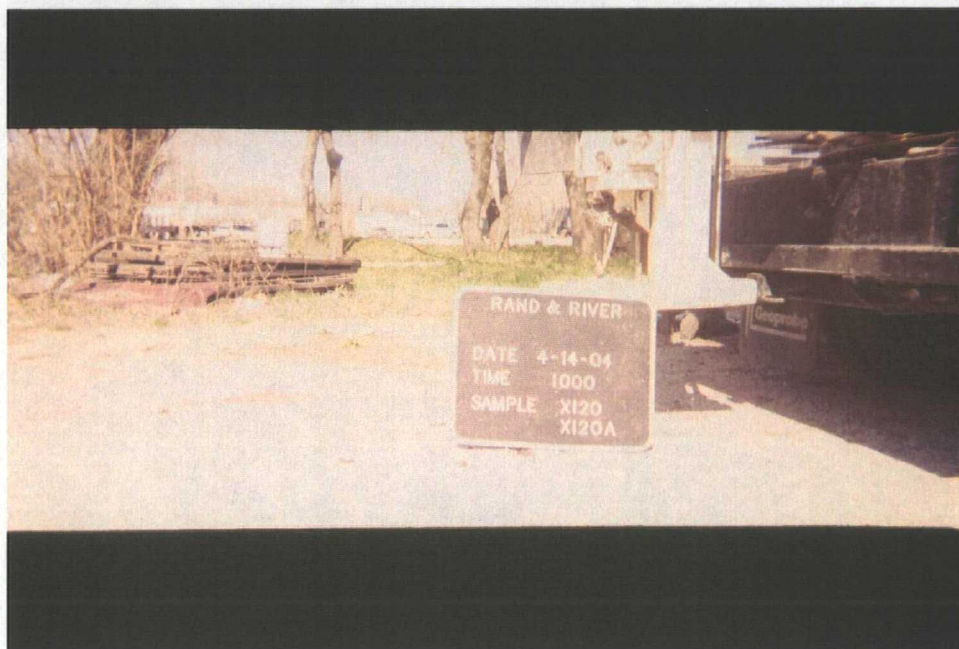
TIME: 1000

PHOTO BY: Ken Corkill

SAMPLE: X120 & X120A

DIRECTION: West

COMMENTS: Photo taken in the east-central portion of the property.



DATE: April 14, 2004

TIME: 1000

PHOTO BY: Ken Corkill

SAMPLE: X120 & X120A

DIRECTION: East

COMMENTS: Photo taken in the same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April, 14, 2004

TIME: 0845

PHOTO BY: Ken Corkill

SAMPLE: X121

DIRECTION: North

COMMENTS: Photo taken in southeast portion of the property.



DATE: April, 14, 2004

TIME: 0845

PHOTO BY: Ken Corkill

SAMPLE: X121

DIRECTION: South

COMMENTS: Photo taken in the same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 14, 2004

TIME: 0905

PHOTO BY: Ken Corkill

SAMPLE: X122

DIRECTION: SE

COMMENTS: Photo taken in central southeast portion of property.



DATE: April 14, 2004

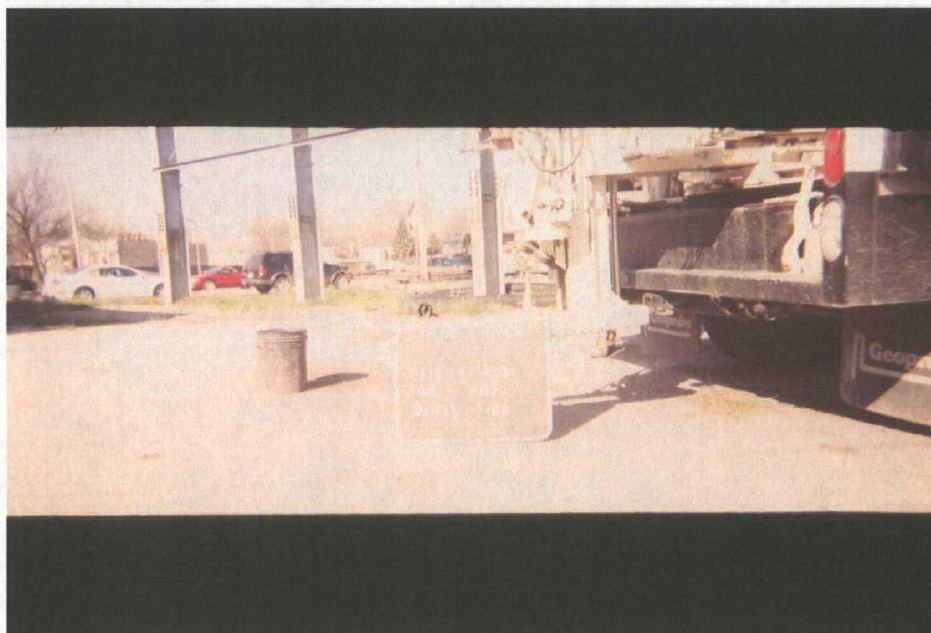
TIME: 0905

PHOTO BY: Ken Corkill

SAMPLE: X122

DIRECTION: SW

COMMENTS: Photo taken in the same location as above.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 14, 2004

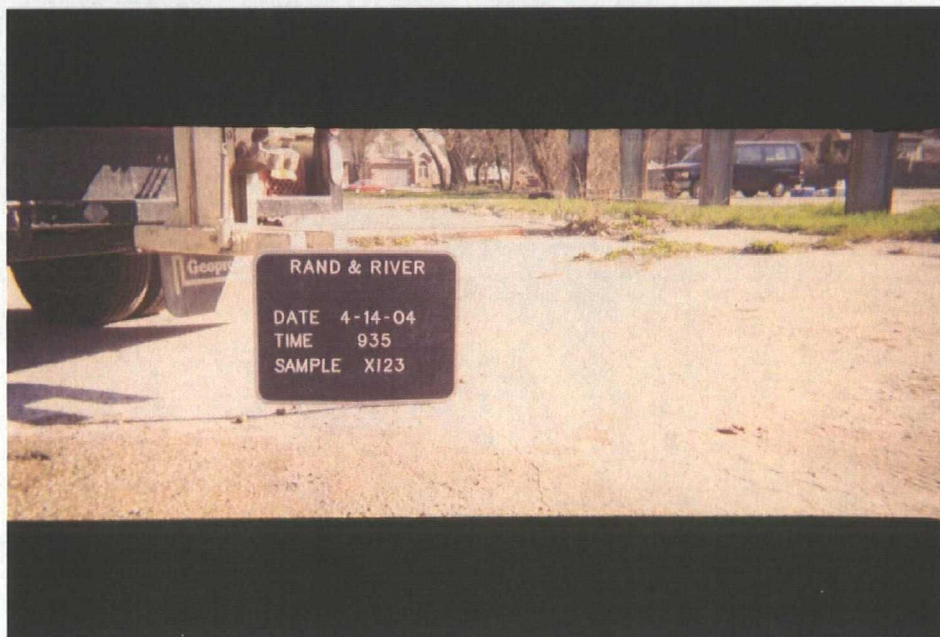
TIME: 0935

PHOTO BY: Ken Corkill

SAMPLE: X123

DIRECTION: North

COMMENTS: Photo taken in southeast portion of property along Rand Road.



DATE: April 14, 2004

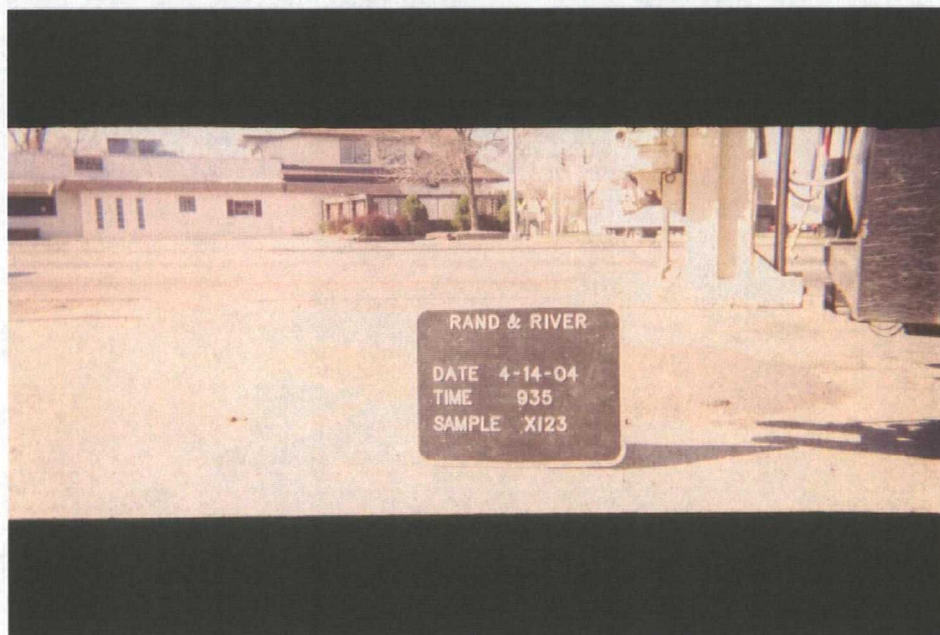
TIME: 0935

PHOTO BY: Ken Corkill

SAMPLE: X123

DIRECTION: South

COMMENTS: Photo taken at same location as previous.



SITE NAME: DES PLAINES RAND ROAD & RIVER ROAD PROPERTY

CERCLIS ID: ILB 000000059

COUNTY: COOK

DATE: April 13, 2004

TIME: 1340

PHOTO BY: Ken Corkill

SAMPLE: G104

DIRECTION: NW

COMMENTS: Photo taken in northwest corner of property.



DATE: April 13, 2004

TIME: 1340

PHOTO BY: Ken Corkill

SAMPLE: G104

DIRECTION: SE

COMMENTS: Photo taken at same location as previous.



APPENDIX E

TACO GUIDANCE--TIER 1 REMEDIATION OBJECTIVES



TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE G: LAND POLLUTION

Chapter I: POLLUTION CONTROL BOARD

State of Illinois



Rules and Regulations

This printing of Title 35: Environmental Protection,
Subtitle G: Waste Disposal, Chapter I: Pollution Control Board
includes amendments through April 2002.

Before printing, the rules undergo a lengthy review process to ensure
their accuracy to the greatest extent possible.

However, the only legal, definitive copy of Title 35 is the signed and certified
copy on file with the Illinois Secretary of State.

TACO: Part 742

N-Nitrosodiphenylamine
Section 742.APPENDIX A: General

Section 742.TABLE G: Concentrations of Inorganic Chemicals in Background Soils

Chemical Name	Counties Within Metropolitan Statistical Areas ^a (mg/kg)	Counties Outside Metropolitan Statistical Areas (mg/kg)
Aluminum	9,500	9,200
Antimony	4.0	3.3
Arsenic	7.2	5.2
Barium	110	122
Beryllium	0.59	0.56
Cadmium	0.6	0.50
Calcium	9,300	5,525
Chromium	16.2	13.0
Cobalt	8.9	8.9
Copper	19.6	12.0
Cyanide	0.51	0.50
Iron	15,900	15,000
Lead	36.0	20.9
Magnesium	4,820	2,700
Manganese	636	630
Mercury	0.06	0.05

^aCounties within Metropolitan Statistical Areas: Boone, Champaign, Clinton, Cook, DuPage, Grundy, Henry, Jersey, Kane, Kankakee, Kendall, Lake, Macon, Madison, McHenry, McLean, Menard, Monroe, Peoria, Rock Island, Sangamon, St. Clair, Tazewell, Will, Winnebago and Woodford.

Chemical Name	Counties Within Metropolitan Statistical Areas ^a (mg/kg)	Counties Outside Metropolitan Statistical Areas (mg/kg)
Nickel	18.0	13.0
Potassium	1,268	1,100
Selenium	0.48	0.37
Silver	0.55	0.50
Sodium	130	130.0
Sulfate	85.5	110
Sulfide	3.1	2.9
Thallium	0.32	0.42
Vanadium	25.2	25.0
Zinc	95.0	60.2

Section 742.APPENDIX B: Tier 1 Tables and Illustrations

Section 742.Table B: Tier 1 Soil Remediation Objectives^a for Industrial/Commercial Properties

CAS No.	Chemical Name	Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		ADL (mg/kg)
		Industrial-Commercial		Construction Worker		Class I (mg/kg)	ClassII (mg/kg)	
		Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)			
83-32-9	Acenaphthene	120,000 ^b	----- ^c	120,000 ^b	----- ^c	570 ^b	2,900	*
67-64-1	Acetone	200,000 ^b	100,000 ^d	200,000 ^b	100,000 ^d	16 ^b	16	*
15972-60-8	Alachlor ⁱⁱ	72 ^c	----- ^c	1,600 ^c	----- ^c	0.04	0.2	NA
116-06-3	Aldicarb ⁱⁱ	2,000 ^b	----- ^c	200 ^b	----- ^c	0.013	0.07	NA
309-00-2	Aldrin	0.3 ^c	6.6 ^c	6.1 ^b	9.3 ^c	0.5 ^c	2.5	*
120-12-7	Anthracene	610,000 ^b	----- ^c	610,000 ^b	----- ^c	12,000 ^b	59,000	*
1912-24-9	Atrazine ⁱⁱ	72,000 ^b	----- ^c	7,100 ^b	----- ^c	0.066	0.33	NA
71-43-2	Benzene	200 ^c	1.5 ^c	4,300 ^c	2.1 ^c	0.03	0.17	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
56-55-3	Benzo(a)anthracene	8 ^e	----- ^c	170 ^e	----- ^c	2	8	*
205-99-2	Benzo(b)fluoranthene	8 ^e	----- ^c	170 ^e	----- ^c	5	25	*
207-08-9	Benzo(k)fluoranthene	78 ^e	----- ^c	1,700 ^e	----- ^c	49	250	*
50-32-8	Benzo(a)pyrene	0.8 ^e	----- ^c	17 ^e	----- ^c	8	82	*
111-44-4	Bis(2-chloroethyl)ether	5 ^e	0.47 ^e	75 ^e	0.66 ^e	0.0004 ^{e,f}	0.0004	0.66
117-81-7	Bis(2-ethylhexyl)phthalate	410 ^e	31,000 ^d	4,100 ^b	31,000 ^d	3,600	31,000 ^d	*
75-27-4	Bromodichloromethane (Dichlorobromomethane)	92 ^e	3,000 ^d	2,000 ^e	3,000 ^d	0.6	0.6	*
75-25-2	Bromoform	720 ^e	100 ^e	16,000 ^e	140 ^e	0.8	0.8	*
71-36-3	Butanol	200,000 ^b	10,000 ^d	200,000 ^b	10,000 ^d	17 ^b	17	NA
85-68-7	Butyl benzyl phthalate	410,000 ^b	930 ^d	410,000 ^b	930 ^d	930 ^d	930 ^d	*
86-74-8	Carbazole	290 ^e	----- ^c	6,200 ^e	----- ^c	0.6 ^e	2.8	NA

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
1563-66-2	Carbofuran ^a	10,000 ^b	----- ^c	1,000 ^b	----- ^c	0.22	1.1	NA
75-15-0	Carbon disulfide	200,000 ^b	720 ^d	20,000 ^b	9.0 ^b	32 ^b	160	*
56-23-5	Carbon tetrachloride	44 ^c	0.64 ^a	410 ^b	0.90 ^c	0.07	0.33	*
57-74-9	Chlordane	4 ^c	38 ^a	12 ^b	53 ^a	10	48	*
106-47-8	4 - Chloroaniline (<i>p</i> -Chloroaniline)	8,200 ^b	----- ^c	820 ^b	----- ^c	0.7 ^b	0.7	1.3
108-90-7	Chlorobenzene (Monochlorobenzene)	41,000 ^b	210 ^b	4,100 ^b	1.3 ^b	1	6.5	*
124-48-1	Chlorodibromomethane (Dibromochloromethane)	41,000 ^b	1,300 ^d	41,000 ^b	1,300 ^d	0.4	0.4	*
67-66-3	Chloroform	940 ^a	0.54 ^a	2,000 ^b	0.76 ^c	0.6	2.9	*
218-01-9	Chrysene	780 ^a	----- ^c	17,000 ^a	----- ^c	160	800	*
94-75-7	2,4-D	20,000 ^b	----- ^c	2,000 ^b	----- ^c	1.5	7.7	*

CYCLOHEXANE

150 mg/kg

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
75-99-0	Dalapon	61,000 ^b	----- ^c	6,100 ^b	----- ^c	0.85	8.5	1.2
72-54-8	DDD	24 ^e	----- ^c	520 ^e	----- ^c	16 ^e	80	*
72-55-9	DDE	17 ^e	----- ^c	370 ^e	----- ^c	54 ^e	270	*
50-29-3	DDT	17 ^e	1,500 ^e	100 ^b	2,100 ^e	32 ^e	160	*
53-70-3	Dibenzo(a,h)anthracene	0.8 ^e	----- ^c	17 ^e	----- ^c	2	7.6	*
96-12-8	1,2-Dibromo-3-chloropropane	4 ^e	17 ^b	89 ^e	0.11 ^b	0.002	0.002	*
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	0.07 ^e	0.32 ^e	1.5 ^e	0.45 ^e	0.0004	0.004	0.005
84-74-2	Di-n-butyl phthalate	200,000 ^b	2,300 ^d	200,000 ^b	2,300 ^d	2,300 ^d	2,300 ^d	*
95-50-1	1,2-Dichlorobenzene (o - Dichlorobenzene)	180,000 ^b	560 ^d	18,000 ^b	310 ^b	17	43	*
106-46-7	1,4-Dichlorobenzene (p - Dichlorobenzene)	----- ^c	17,000 ^b	----- ^c	340 ^b	2	11	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
91-94-1	3,3'-Dichlorobenzidine	13 ^e	----- ^c	280 ^e	----- ^c	0.007 ^{e,f}	0.033	1.3
75-34-3	1,1-Dichloroethane	200,000 ^b	1,700 ^d	200,000 ^b	130 ^b	23 ^b	110	*
107-06-2	1,2-Dichloroethane (Ethylene dichloride)	63 ^e	0.70 ^e	1,400 ^e	0.99 ^e	0.02	0.1	*
75-35-4	1,1-Dichloroethylene	18,000 ^b	1,500 ^d	1,800 ^b	1,500 ^d	0.06	0.3	*
156-59-2	<i>cis</i> -1,2-Dichloroethylene	20,000 ^b	1,200 ^d	20,000 ^b	1,200 ^d	0.4	1.1	*
156-60-5	<i>trans</i> -1,2-Dichloroethylene	41,000 ^b	3,100 ^d	41,000 ^b	3,100 ^d	0.7	3.4	*
78-87-5	1,2-Dichloropropane	84 ^e	23 ^b	1,800 ^e	0.50 ^b	0.03	0.15	*
542-75-6	1,3-Dichloropropene (1,3-Dichloropropylene, <i>cis</i> + <i>trans</i>)	33 ^e	0.23 ^e	610 ^b	0.33 ^e	0.004 ^e	0.02	0.005
60-57-1	Dieldrin ^a	0.4 ^e	2.2 ^e	7.8 ^e	3.1 ^e	0.004 ^e	0.02	0.0013
84-66-2	Diethyl phthalate	1,000,000 ^b	2,000 ^d	1,000,000 ^b	2,000 ^d	470 ^b	470	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
105-67-9	2,4-Dimethylphenol	41,000 ^b	----- ^c	41,000 ^b	----- ^c	9 ^b	9	*
121-14-2	2,4-Dinitrotoluene	8.4 ^e	----- ^c	180 ^e	----- ^c	0.0008 ^{e,f}	0.0008	0.013
606-20-2	2,6-Dinitrotoluene	8.4 ^e	----- ^c	180 ^e	----- ^c	0.0007 ^{e,f}	0.0007	0.0067
117-84-0	Di-n-octyl phthalate	41,000 ^e	10,000 ^d	4,100 ^b	10,000 ^d	10,000 ^d	10,000 ^d	*
115-29-7	Endosulfan	12,000 ^b	----- ^c	1,200 ^b	----- ^c	18 ^b	90	*
145-73-3	Endothall ^o	41,000 ^e	----- ^c	4,100 ^b	----- ^c	0.4	0.4	NA
72-20-8	Endrin	610 ^b	----- ^c	61 ^b	----- ^c	1	5	*
100-41-4	Ethylbenzene	200,000 ^b	400 ^d	20,000 ^b	58 ^b	13	19	*
206-44-0	Fluoranthene	82,000 ^b	----- ^c	82,000 ^b	----- ^c	4,300 ^b	21,000	*
86-73-7	Fluorene	82,000 ^b	----- ^c	82,000 ^b	----- ^c	560 ^b	2,800	*
76-44-8	Heptachlor	1 ^e	11 ^e	28 ^e	16 ^e	23	110	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
1024-57-3	Heptachlor epoxide	0.6 ^a	9.2 ^a	2.7 ^b	13 ^a	0.7	3.3	*
118-74-1	Hexachlorobenzene	4 ^a	1.8 ^a	78 ^a	2.6 ^a	2	11	*
319-84-6	<i>alpha</i> -HCH (<i>alpha</i> -BHC)	0.9 ^a	1.5 ^a	20 ^a	2.1 ^a	0.0005 ^{a,f}	0.003	0.002
58-89-9	<i>gamma</i> -HCH (Lindane) ^a	4 ^a	----- ^c	96 ^a	----- ^c	0.009	0.047	*
77-47-4	Hexachlorocyclopentadiene	14,000 ^b	16 ^b	14,000 ^b	1.1 ^b	400	2,200 ^d	*
67-72-1	Hexachloroethane	2,000 ^b	----- ^c	2,000 ^b	----- ^c	0.5 ^b	2.6	*
193-39-5	Indeno(1,2,3- <i>c,d</i>)pyrene	8 ^a	----- ^c	170 ^a	----- ^c	14	69	*
78-59-1	Isophorone	410,000 ^b	4,600 ^d	410,000 ^b	4,600 ^d	8 ^b	8	*
72-43-5	Methoxychlor	10,000 ^b	----- ^c	1,000 ^b	----- ^c	160	780	*
74-83-9	Methyl bromide (Bromomethane)	2,900 ^b	15 ^b	1,000 ^b	3.9 ^b	0.2 ^b	1.2	*

2 - METHYL NAPHTHALENE

145 mg/kg

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
75-09-2	Methylene chloride (Dichloromethane)	760 ^e	24 ^e	12,000 ^b	34 ^e	0.02 ^e	0.2	*
95-48-7	2-Methylphenol (o - Cresol)	100,000 ^b	----- ^c	100,000 ^b	----- ^c	15 ^b	15	*
86-30-6	N-Nitrosodiphenylamine	1,200 ^e	----- ^c	25,000 ^e	----- ^c	1 ^e	5.6	0.66
621-64-7	N-Nitrosodi-n-propylamine	0.8 ^e	----- ^c	18 ^e	----- ^c	0.00005 ^{e,f}	0.00005	0.66
91-20-3	Naphthalene	82,000 ^b	----- ^c	8,200 ^b	----- ^c	84 ^b	420	*
98-95-3	Nitrobenzene	1,000 ^b	140 ^b	1,000 ^b	9.4 ^b	0.1 ^{b,f}	0.1	0.26
108-95-2	Phenol	1,000,000 ^b	----- ^c	120,000 ^b	----- ^c	100 ^b	100	*
1918-02-1	Picloram ^o	140,000 ^b	----- ^c	14,000 ^b	----- ^c	2	20	NA
1336-36-3	Polychlorinated biphenyls (PCBs) ^a	1; 10; 25 ^b	----- ^{c,h}	1 ^b	----- ^{c,h}	----- ^h	----- ^h	*
129-00-0	Pyrene	61,000 ^b	----- ^c	61,000 ^b	----- ^c	4,200 ^b	21,000	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
122-34-9	Simazine ^a	10,000 ^b	----- ^c	1,000 ^b	----- ^c	0.04	0.37	NA
100-42-5	Styrene	410,000 ^b	1,500 ^d	41,000 ^b	430 ^b	4	18	*
127-18-4	Tetrachloroethylene (Perchloroethylene)	110 ^e	20 ^e	2,400 ^e	28 ^e	0.06	0.3	*
108-88-3	Toluene	410,000 ^b	650 ^d	410,000 ^b	42 ^b	12	29	*
8001-35-2	Toxaphene ^a	5.2 ^e	170 ^e	110 ^e	240 ^e	31	150	*
120-82-1	1,2,4-Trichlorobenzene	20,000 ^b	3,200 ^d	2,000 ^b	920 ^b	5	53	*
71-55-6	1,1,1-Trichloroethane	----- ^c	1,200 ^d	----- ^c	1,200 ^d	2	9.6	*
79-00-5	1,1,2-Trichloroethane	8,200 ^b	1,800 ^d	8,200 ^b	1,800 ^d	0.02	0.3	*
79-01-6	Trichloroethylene	520 ^e	8.9 ^e	1,200 ^b	12 ^e	0.06	0.3	*
108-05-4	Vinyl acetate	1,000,000 ^b	1,600 ^b	200,000 ^b	10 ^b	170 ^b	170	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
75-01-4	Vinyl chloride	3 ^c	0.06 ^c	65 ^c	0.08 ^c	0.01 ^f	0.07	*
108-38-3	m-Xylene	1,000,000	420 ^d	410,000 ^b	420 ^d	210	210	*
95-47-6	o-Xylene	1,000,000	410 ^d	410,000 ^b	410 ^d	190	190	*
106-42-3	p-Xylene	1,000,000	460 ^d	410,000 ^b	460 ^d	200	200	*
1330-20-7	Xylenes (total)	1,000,000 ^b	410 ^d	410,000 ^b	410 ^d	150	150	*
	Ionizable Organics							
65-85-0	Benzoic Acid	1,000,000 ^b	----- ^c	820,000 ^b	----- ^c	400 ^{b,i}	400 ⁱ	*
95-57-8	2-Chlorophenol	10,000 ^b	53,000 ^d	10,000 ^b	53,000 ^d	4 ^{b,i}	20 ⁱ	*
120-83-2	2,4-Dichlorophenol	6,100 ^b	----- ^c	610 ^b	----- ^c	1 ^{b,i}	1 ⁱ	*
51-28-5	2,4-Dinitrophenol	4,100 ^b	----- ^c	410 ^b	----- ^c	0.2 ^{b,f,i}	0.2 ⁱ	3.3
88-85-7	Dinoseb ⁿ	2,000 ^b	----- ^c	200 ^b	----- ^c	0.34 ^{b,i}	3.4 ⁱ	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/kg)	Class II (mg/kg)	ADL (mg/kg)
87-86-5	Pentachlorophenol	24 ^{e,j}	----- ^c	520 ^{e,j}	----- ^c	0.03 ^{f,i}	0.14 ⁱ	2.4
93-72-1	2,4,5-TP (Silvex)	16,000 ^b	----- ^c	1,600 ^b	----- ^c	11 ⁱ	55 ⁱ	*
95-95-4	2,4,5-Trichlorophenol	200,000 ^b	----- ^c	200,000 ^b	----- ^c	270 ^{b,i}	1,400 ⁱ	*
88-06-2	2,4,6- Trichlorophenol	520 ^e	390 ^e	11,000 ^e	540 ^e	0.2 ^{e,f,i}	0.77 ⁱ	0.43

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values <i>TCLP #3</i>		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/L)	Class II (mg/L)	
	Inorganics							
7440-36-0	Antimony	820 ^b	----- ^c	82 ^b	----- ^c	0.006 ^m	0.024 ^m	*
7440-38-2	Arsenic ^{1,n} <i>DO NOT PROPOSE BEFORE THE DISPOSABLE</i>	3 ^a 13	1,200 ^e	61 ^b	25,000 ^e	0.05 ^m	0.2 ^m	
7440-39-3	Barium	140,000 ^b	910,000 ^b	14,000 ^b	870,000 ^b	2.0 ^m	2.0 ^m	*
7440-41-7	Beryllium <i>DO NOT PROPOSE BEFORE THE DISPOSABLE</i>	1 ^a 1,100	2,100 ^e	29 ^e 110	44,000 ^e	0.004 ^m	0.5 ^m	*
7440-42-8	Boron	180,000 ^b	1,000,000	18,000 ^b	1,000,000	2.0 ^m	2.0 ^m	*
7440-43-9	Cadmium ^{1,n}	2,000 ^{b,f}	2,800 ^e	200 ^{b,f}	59,000 ^e	0.005 ^m	0.05 ^m	*
16887-00-6	Chloride	----- ^c	----- ^c	----- ^c	----- ^c	200 ^m	200 ^m	*
7440-47-3	Chromium, total	10,000 ^b 1,100	420 ^e	4,100 ^b	8,800 ^e	0.1 ^m	1.0 ^m	*
16065-83-1	Chromium, ion, trivalent	1,000,000 ^b	----- ^c	330,000 ^b	----- ^c	----- ^s	----- ^s	*
18540-29-9	Chromium, ion, hexavalent	10,000 ^b	420 ^e	4,100 ^b	8,800 ^e	-----	-----	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial- Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/L)	Class II (mg/L)	
7440-48-4	Cobalt	120,000 ^b	----- ^c	12,000 ^b	----- ^c	1.0 ^m	1.0 ^m	*
7440-50-8	Copper ⁿ	82,000 ^b	----- ^c	8,200 ^b	----- ^c	0.65 ^m	0.65 ^m	*
57-12-5	Cyanide (amenable)	41,000 ^b	----- ^c	4,100 ^b	----- ^c	0.2 ^y	0.6 ^y	*
7782-41-4	Fluoride	120,000 ^b	----- ^c	12,000 ^b	----- ^c	4.0 ^m	4.0 ^m	*
15438-31-0	Iron	----- ^c	----- ^c	----- ^c	----- ^c	5.0 ^m	5.0 ^m	*
7439-92-1	Lead	400 ^b	----- ^c	400 ^b	----- ^c	0.0075 ^m	0.1 ^m	*
7439-96-5	Manganese	96,000 ^b	91,000 ^b	9,600 ^b	8,700 ^b	0.15 ^m	10.0 ^m	*
7439-97-6	Mercury ^{1,a}	610 ^b	540,000 ^b	61 ^{b,s}	52,000 ^b	0.002 ^m	0.01 ^m	*
7440-02-0	Nickel ^l	41,000 ^b	21,000 ^e	4,100 ^b	440,000 ^e	0.1 ^m	2.0 ^m	*
14797-55-8	Nitrate as N ^p	1,000,000 ^b	----- ^{c,1}	330,000 ^b	----- ^c	10.0 ^y	100 ^y	*
7782-49-2	Selenium ^{1,n}	10,000 ^b	----- ^c	1,000 ^b	----- ^c	0.05 ^m	0.05 ^m	*

		Exposure Route-Specific Values for Soils				Soil Component of the Groundwater Ingestion Exposure Route Values		
		Industrial-Commercial		Construction Worker				
CAS No.	Chemical Name	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Class I (mg/L)	Class II (mg/L)	
7440-22-4	Silver	10,000 ^b	----- ^c	1,000 ^b	----- ^c	0.05 ^m	-----	*
14808-79-8	Sulfate	----- ^c	----- ^c	----- ^c	----- ^c	400 ^m	400 ^m	*
7440-28-0	Thallium	160 ^{b,u}	----- ^c	160 ^{b,u}	----- ^c	0.002 ^m	0.02 ^m	*
7440-62-2	Vanadium	14,000 ^b	----- ^c	1,400 ^b	----- ^c	0.049 ^m	-----	*
7440-66-6	Zinc ^l	610,000 ^b	----- ^c	61,000 ^b	----- ^c	5.0 ^m	10 ^m	*

** indicates that the ADL is less than or equal to the specified remediation objective.
 NA means Not Available; no PQL or EQL available in USEPA analytical methods.

Chemical Name and Soil Remediation Objective Notations (2nd, 5th thru 8th Columns)

- a Soil remediation objectives based on human health criteria only.
- b Calculated values correspond to a target hazard quotient of 1.
- c No toxicity criteria available for this route of exposure.
- d Soil saturation concentration (C_{sat}) = the concentration at which the absorptive limits of the soil particles, the solubility limits of the available soil moisture, and saturation of soil pore air have been reached. Above the soil saturation concentration, the assumptions regarding vapor transport to air and/or dissolved phase transport to groundwater (for chemicals which are liquid at ambient soil temperatures) have been violated, and alternative modeling approaches are required.
- e Calculated values correspond to a cancer risk level of 1 in 1,000,000.
- f Level is at or below Contract Laboratory Program required quantitation limit for Regular Analytical Services (RAS).
- g Chemical-specific properties are such that this route is not of concern at any soil contaminant concentration.
- h A preliminary goal of 1 ppm has been set for PCBs based on *Guidance on Remedial Actions for Superfund Sites with PCB Contamination*, EPA/540G-90/007, and on USEPA efforts to manage PCB contamination. See 40 CFR 761.120 for USEPA "PCB Spill Cleanup Policy." This regulation goes on to say that the remediation goal for an unrestricted area is 10 ppm and 25 ppm for a restricted area, provided both have at least 10 inches of clean cover.
- i Soil remediation objective for pH of 6.8. If soil pH is other than 6.8, refer to Appendix B, Tables C and D in this Part.
- j Ingestion soil remediation objective adjusted by a factor of 0.5 to account for dermal route.
- k A preliminary remediation goal of 400 mg/kg has been set for lead based on *Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities*, OSWER Directive #9355.4-12.
- l Potential for soil-plant-human exposure.
- m The person conducting the remediation has the option to use: (1) TCLP or SPLP test results to compare with the remediation objectives listed in this Table; or (2) the total amount of contaminant in the soil sample results to compare with pH specific remediation objectives listed in Appendix B, Table C or D of this Part. (See Section 742.510.) If the person conducting the remediation wishes to calculate soil remediation objectives based on background concentrations, this should be done in accordance with Subpart D of this Part.
- n The Agency reserves the right to evaluate the potential for remaining contaminant concentrations to pose significant threats to crops, livestock, or wildlife.
- o For agrichemical facilities, remediation objectives for surficial soils which are based on field application rates may be more appropriate for currently registered pesticides. Consult the Agency for further information.
- p For agrichemical facilities, soil remediation objectives based on site-specific background concentrations of Nitrate as N may be more appropriate. Such determinations shall be conducted in accordance with the located in Subparts D and I of this Part.
- q The TCLP extraction must be done using water at a pH of 7.0.
- r Value based on dietary Reference Dose.
- s Value based on Reference Dose for Mercuric chloride (CAS No. 7487-94-7).
- t Note that Table value is likely to be less than background concentration for this chemical; screening or remediation concentrations using the procedures of Subpart D of this Part.
- u Value based on Reference Dose for thallium sulfate (CAS No. 7446-18-6).

Section 742.APPENDIX B

Section 742.Table D: pH Specific Soil Remediation Objectives for Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route (Class II Groundwater)

Chemical (totals) (mg/kg)	pH 4.5 to 4.74	pH 4.75 to 5.24	pH 5.25 to 5.74	pH 5.75 to 6.24	pH 6.25 to 6.64	pH 6.65 to 6.89	pH 6.9 to 7.24	pH 7.25 to 7.74	pH 7.75 to 8.0
Inorganics									
Antimony	20	20	20	20	20	20	20	20	20
Arsenic	100	100	100	110	110	120	120	120	120
Barium	260	490	850	1,200	1,500	1,600	1,700	1,800	2,100
Beryllium	140	260	420	820	2,800	7,900	17,000	130,000	1,000,000
Cadmium	10	17	27	37	52	75	110	590	4,300
Chromium (+6)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Copper	330	580	2,100	11,000	59,000	130,000	200,000	330,000	330,000
Cyanide	120	120	120	120	120	120	120	120	120
Mercury	0.05	0.06	0.14	0.75	4.4	10	16	32	40
Nickel	400	730	1,100	1,500	2,000	2,600	3,500	14,000	76,000
Selenium	24	17	12	8.8	6.3	5.2	4.5	3.3	2.4
Thallium	16	18	20	24	26	28	30	34	38
Zinc	2,000	3,600	5,200	7,200	10,000	12,000	15,000	32,000	110,000

Chemical (totals) (mg/kg)	pH 4.5 to 4.74	pH 4.75 to 5.24	pH 5.25 to 5.74	pH 5.75 to 6.24	pH 6.25 to 6.64	pH 6.65 to 6.89	pH 6.9 to 7.24	pH 7.25 to 7.74	pH 7.75 to 8.0
Organics									
Benzoic Acid	440	420	410	400	400	400	400	400	400
2-Chlorophenol	20	20	20	20	20	20	19	3.6	3.1
2,4- Dichlorophenol	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.86	0.69
Dinoseb	84	45	19	8.2	4.3	3.4	3.1	2.7	2.5
Pentachlorophenol	2.7	1.6	0.75	0.33	0.18	0.15	0.12	0.11	0.10
2,4,5-TP (Silvex)	130	79	62	57	55	55	55	55	55
2,4,5- Trichlorophenol	2,000	2,000	1,900	1,800	1,600	1,400	1,200	640	64
2,4,6- Trichlorophenol	0.37	0.36	0.34	0.26	0.20	0.15	0.13	0.09	0.07

Section 742.APPENDIX B: Tier 1 Tables and Illustrations

Section 742.TABLE E: Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route

USEL FOR DRINKING WATER & IRRIGATION WELLS
NOT TELL EXTRACTIVE

CAS No.	Chemical Name	Groundwater Remediation Objective	
		Class I (mg/L)	Class II (mg/L)
83-32-9	Acenaphthene	0.42	2.1
67-64-1	Acetone	0.7	0.7
15972-60-8	Alachlor	0.002 ^c	0.01 ^c
116-06-3	Aldicarb	0.003 ^c	0.015 ^c
309-00-2	Aldrin	0.00004 ^a	0.0002
120-12-7	Anthracene	2.1	10.5
1912-24-9	Atrazine	0.003 ^c	0.015 ^c
71-43-2	Benzene	0.005 ^c	0.025 ^c
56-55-3	Benzo(a)anthracene	0.00013 ^a	0.00065
205-99-2	Benzo(b)fluoranthene	0.00018 ^a	0.0009
207-08-9	Benzo(k)fluoroanthene	0.00017 ^a	0.00085
50-32-8	Benzo(a)pyrene	0.0002 ^{a,c}	0.002 ^c
111-44-4	Bis(2-chloroethyl)ether	0.01 ^a	0.01
117-81-7	Bis(2-ethylhexyl)phthalate	0.006 ^{a,c}	0.06 ^c
75-27-4	Bromodichloromethane (Dichlorobromomethane)	0.00002 ^a	0.00002
75-25-2	Bromoform	0.0002 ^a	0.0002
71-36-3	Butanol	0.7	0.7
85-68-7	Butyl benzyl phthalate	1.4	7.0
86-74-8	Carbazole	---	---
1563-66-2	Carbofuran	0.04 ^c	0.2 ^c
75-15-0	Carbon disulfide	0.7	3.5
56-23-5	Carbon tetrachloride	0.005 ^c	0.025 ^c
57-74-9	Chlordane	0.002 ^c	0.01 ^c

CAS No.	Chemical Name	Groundwater Remediation Objective	
		Class I (mg/L)	Class II (mg/L)
108-90-7	Chlorobenzene (Monochlorobenzene)	0.1 ^c	0.5 ^c
124-48-1	Chlorodibromomethane (Dibromochloromethane)	0.14	0.14
67-66-3	Chloroform	0.00002 ^a	0.0001
218-01-9	Chrysene	0.0015 ^a	0.0075
94-75-7	2,4-D	0.07 ^c	0.35 ^c
75-99-0	Dalapon	0.2 ^c	2.0 ^c
72-54-8	DDD	0.00011 ^a	0.00055
72-55-9	DDE	0.00004 ^a	0.0002
50-29-3	DDT	0.00012 ^a	0.0006
53-70-3	Dibenzo(a,h)anthracene	0.0003 ^a	0.0015
96-12-8	1,2-Dibromo-3-chloropropane	0.0002 ^c	0.0002 ^c
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	0.00005 ^{a,c}	0.0005 ^c
84-74-2	Di-n-butyl phthalate	0.7	3.5
95-50-1	1,2-Dichlorobenzene (o - Dichlorobenzene)	0.6 ^c	1.5 ^c
106-46-7	1,4-Dichlorobenzene (p - Dichlorobenzene)	0.075 ^c	0.375 ^c
91-94-1	3,3'-Dichlorobenzidine	0.02 ^a	0.1
75-34-3	1,1-Dichloroethane	0.7	3.5
107-06-2	1,2-Dichloroethane (Ethylene dichloride)	0.005 ^c	0.025 ^c
75-35-4	1,1-Dichloroethylene ^b	0.007 ^c	0.035 ^c
156-59-2	cis-1,2-Dichloroethylene	0.07 ^c	0.2 ^c
156-60-5	trans-1,2-Dichloroethylene	0.1 ^c	0.5 ^c
78-87-5	1,2-Dichloropropane	0.005 ^c	0.025 ^c
542-75-6	1,3-Dichloropropene (1,3-Dichloropropylene, cis + trans)	0.001 ^a	0.005

CAS No.	Chemical Name	Groundwater Remediation Objective	
		Class I (mg/L)	Class II (mg/L)
60-57-1	Dieldrin	0.00002 ^a	0.0001
84-66-2	Diethyl phthalate	5.6	5.6
121-14-2	2,4-Dinitrotoluene ^a	0.00002	0.00002
606-20-2	2,6-Dinitrotoluene ^a	0.0001	0.0001
88-85-7	Dinoseb	0.007 ^c	0.07 ^c
117-84-0	Di- <i>n</i> -octyl phthalate	0.14	0.7
115-29-7	Endosulfan	0.042	0.21
145-73-3	Endothall	0.1 ^c	0.1 ^c
72-20-8	Endrin	0.002 ^c	0.01 ^c
100-41-4	Ethylbenzene	0.7 ^c	1.0 ^c
206-44-0	Fluoranthene	0.28	1.4
86-73-7	Fluorene	0.28	1.4
76-44-8	Heptachlor	0.0004 ^c	0.002 ^c
1024-57-3	Heptachlor epoxide	0.0002 ^c	0.001 ^c
118-74-1	Hexachlorobenzene	0.00006 ^a	0.0003
319-84-6	<i>alpha</i> -HCH (<i>alpha</i> -BHC)	0.00003 ^a	0.00015
58-89-9	<i>gamma</i> -HCH (Lindane)	0.0002 ^c	0.001 ^c
77-47-4	Hexachlorocyclopentadiene	0.05 ^c	0.5 ^c
67-72-1	Hexachloroethane	0.007	0.035
193-39-5	Indeno(1,2,3- <i>c,d</i>)pyrene	0.00043 ^a	0.00215
78-59-1	Isophorone	1.4	1.4
72-43-5	Methoxychlor	0.04 ^c	0.2 ^c
74-83-9	Methyl bromide (Bromomethane)	0.0098	0.049
75-09-2	Methylene chloride (Dichloromethane)	0.005 ^c	0.05 ^c
91-20-3	Naphthalene ²	0.025	0.039
98-95-3	Nitrobenzene ²	0.0035	0.0035

		Groundwater Remediation Objective	
CAS No.	Chemical Name	Class I (mg/L)	Class II (mg/L)
1918-02-1	Picloram	0.5 ^c	5.0 ^c
1336-36-3	Polychlorinated biphenyls (PCBs) ^a	0.0005 ^c	0.0025 ^c
129-00-0	Pyrene	0.21	1.05
122-34-9	Simazine	0.004 ^c	0.04 ^c
100-42-5	Styrene	0.1 ^c	0.5 ^c
93-72-1	2,4,5-TP (Silvex)	0.05 ^c	0.25 ^c
127-18-4	Tetrachloroethylene (Perchloroethylene)	0.005 ^c	0.025 ^c
108-88-3	Toluene	1.0 ^c	2.5 ^c
8001-35-2	Toxaphene	0.003 ^c	0.015 ^c
120-82-1	1,2,4-Trichlorobenzene	0.07 ^c	0.7 ^c
71-55-6	1,1,1-Trichloroethane ²	0.2 ^c	1.0 ^c
79-00-5	1,1,2-Trichloroethane	0.005 ^c	0.05 ^c
79-01-6	Trichloroethylene	0.005 ^c	0.025 ^c
108-05-4	Vinyl acetate	7.0	7.0
75-01-4	Vinyl chloride	0.002 ^c	0.01 ^c
1330-20-7	Xylenes (total)	10.0 ^c	10.0 ^c
	Ionizable Organics		
65-85-0	Benzoic Acid	28	28
106-47-8	4-Chloroaniline (<i>p</i> -Chloroaniline)	0.028	0.028
95-57-8	2-Chlorophenol	0.035	0.175
120-83-2	2,4-Dichlorophenol	0.021	0.021
105-67-9	2,4-Dimethylphenol	0.14	0.14
51-28-5	2,4-Dinitrophenol	0.014	0.014
95-48-7	2-Methylphenol (<i>o</i> - Cresol)	0.35	0.35
86-30-6	<i>N</i> -Nitrosodiphenylamine	0.01 ^a	0.05

		Groundwater Remediation Objective	
CAS No.	Chemical Name	Class I (mg/L)	Class II (mg/L)
621-64-7	<i>N</i> -Nitrosodi- <i>n</i> -propylamine	0.01 ^a	0.01
87-86-5	Pentachlorophenol	0.001 ^{a,c}	0.005 ^c
108-95-2	Phenol	0.1 ^c	0.1 ^c
95-95-4	2,4,5-Trichlorophenol	0.7	3.5
88-06-2	2,4,6 Trichlorophenol	0.0064 ^a	0.032
	Inorganics		
7440-36-0	Antimony	0.006 ^c	0.024 ^c
7440-38-2	Arsenic	0.05 ^c	0.2 ^c
7440-39-3	Barium	2.0 ^c	2.0 ^c
7440-41-7	Beryllium	0.004 ^c	0.5 ^c
7440-42-8	Boron	2.0 ^c	2.0 ^c
7440-43-9	Cadmium	0.005 ^c	0.05 ^c
16887-00-6	Chloride	200 ^c	200 ^c
7440-47-3	Chromium, total	0.1 ^c	1.0 ^c
18540-29-9	Chromium, ion, hexavalent	---	---
7440-48-4	Cobalt	1.0 ^c	1.0 ^c
7440-50-8	Copper	0.65 ^c	0.65 ^c
57-12-5	Cyanide	0.2 ^c	0.6 ^c
7782-41-4	Fluoride	4.0 ^c	4.0 ^c
15438-31-0	Iron	5.0 ^c	5.0 ^c
7439-92-1	Lead	0.0075 ^c	0.1 ^c
7439-96-5	Manganese	0.15 ^c	10.0 ^c
7439-97-6	Mercury	0.002 ^c	0.01 ^c
7440-02-0	Nickel	0.1 ^c	2.0 ^c
14797-55-8	Nitrate as N	10.0 ^c	100 ^c
7782-49-2	Selenium	0.05 ^c	0.05 ^c
7440-22-4	Silver	0.05 ^c	---
14808-79-8	Sulfate	400 ^c	400 ^c

CAS No.	Chemical Name	Groundwater Remediation Objective	
		Class I (mg/L)	Class II (mg/L)
7440-28-0	Thallium	0.002 ^c	0.02 ^c
7440-62-2	Vanadium ²	0.049	---
7440-66-6	Zinc	5.0 ^c	10 ^c

Chemical Name and Groundwater Remediation Objective Notations

- ^a The groundwater Health Advisory concentration is equal to ADL for carcinogens.
- ^b Oral Reference Dose and/or Reference Concentration under review by USEPA. Listed values subject to change.
- ^c Value listed is also the Groundwater Quality Standard for this chemical pursuant to 35 Ill. Adm. Code 620.410 for Class I Groundwater or 35 Ill. Adm. Code 620.420 for Class II Groundwater.

APPENDIX F

STS CONSULTANTS, LTD.

FIELD SURVEY UTILIZING THE EM61



July 31, 2001

Mr. Joseph P. Halama
Delta Environmental Consultants, Inc.
1717 Park Street, Suite 150
Naperville, Illinois 60563-8471

RE: Results of an Integrated Geophysical Survey, Northeast Corner of Rand and River
Roads, Des Plaines, Illinois – STS Project No. 1-32181-XH

Dear Mr. Halama:

STS Consultants, Ltd. (STS) completed an integrated geophysical survey for the above-referenced site on Tuesday, July 10, 2001. The Delta Environmental Consultants, Inc. (Delta) representative, Mr. Joseph P. Halama, and STS agreed to the limits of the survey area prior to the start of geophysical data collection. STS constructed and field-flagged a 10 x 10 ft control grid by extending baselines from the former service station in northwest and southeast directions. The survey area encompassed approximately 1 acre (Figure 1). Areas north and south of the two-story residence were not surveyed due to physical obstructions (at Delta's request). A total of 3,315 high-sensitivity metal detection (Geonics EM-61) data points were collected on a 5 x 2.5 ft grid by bisecting the control grid (Figure 1). Ground-penetrating radar (GPR) profiles were collected over three of the field-interpreted EM-61 anomaly areas using a Geophysical Survey Systems, Inc. SIR-2000 recorder and 500 megahertz (MHz) antenna and totaled 600 linear ft.

STS's geophysical survey interpretations identified seven EM-61 anomaly areas. Three of these areas were investigated with GPR (Figure 1) and showed no evidence for metallic underground storage tanks within the maximum GPR exploration depth of approximately 5 ft below ground surface (bgs) for this site. However, STS recommends further investigation of the property directly east of the former service station due to anomalous EM-61 readings that initially were thought to be influence from the station and neighboring billboard sign, but upon further analyses, may be the result of subsurface targets.

EM-61 Survey Results

Contoured metal detection data illustrate background readings (<25 millivolts (mV)) over a majority of the area surveyed (Figure 1). The maximum depth of exploration for the EM-61 instrumentation is approximately 10 ft bgs. Final geophysical interpretations have revealed the presence of seven EM-61 anomaly locations (Figure 1). Other anomalous, "bulls-eye" responses are attributed to field-observed, surficial metallic targets (e.g., sign posts, dumpster, vehicle). The most prominent of the seven EM-61 anomalies is the irregularly shaped area within the western portion of the site centered at x-y coordinate (380, 250). The box-like shape of the EM-61 signature is indicative of a former building footprint, a backfilled excavation or other burial area containing metallic targets within fill material.

RECEIVED

MAR 19 2004

The remaining six anomalies are characterized by isolated, high-amplitude responses. These anomaly areas are centered at STS grid coordinates (385, 287.5), (485, 215), (570, 202.5), (572.5, 235), (580, 215), and (600, 170).

GPR Survey Results

Based on in-field analyses of the EM-61 data, STS prioritized the GPR surveying to three of the geophysical anomaly areas. Site conditions permitted a maximum penetration depth of 5 ft bgs for the 500 MHz antenna. Radar data collected at two of the isolated anomaly areas centered at coordinates (385, 287.5) and (572.5, 235) revealed shallow buried (1-3 ft bgs) targets that are interpreted to be reinforced concrete slabs, pillars, or posts. Several radar profiles were collected over the irregular-shaped EM-61 anomaly located within the western portion of the site. Radar reflections recorded in this area were discontinuous and characteristic of coarse, backfilled materials commonly observed at razed building sites.

CONCLUSIONS AND RECOMMENDATIONS

STS conducted an integrated geophysical survey at the northeast corner of Rand and River Roads, Des Plaines, Illinois on July 10, 2001. STS concludes that the western portion of the site near the intersection of Rand Road and Hills Avenue, contains either former building demolition debris or other buried excavation fill material. Along the eastern portion of the site, a series of isolated geophysical anomalies were interpreted that may be associated with the former service station (Figure 1). This is particularly evident by the linear, low magnitude EM-61 responses (possible pipelines) that emanate from the building northward to these anomalies.

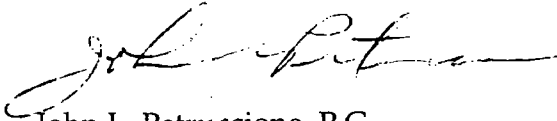
STS recommends that an intrusive subsurface investigation (e.g., drilling or test pit excavating) be performed within the more extensive, irregular-shaped anomaly along the western portion of the site. STS also suggests intrusive assessment of the geophysical anomaly centered at coordinate (572.5, 235). In addition, STS recommends extending the geophysical survey using the established grid system east of the service station/billboard area in an attempt to evaluate whether the higher magnitude point-source anomaly centered at x-y coordinate (600, 170) is representative of buried metallic targets. STS understands that the property currently under investigation by Delta extends several 10s of feet east and north of the area surveyed, but due to the increased size of the property and time restraints, was not surveyed by STS during the initial mobilization. If desired, STS can complete a geophysical survey over the remainder of the property in a single field day.

The field procedures and interpretative methodologies used for geophysical project results are consistent with standard, recognized practices in similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past result of similar surveys although it is possible some variation could exist at this site. This warranty is in lieu of all other warranties either implied or expressed. STS assumes no

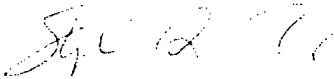
responsibility for interpretations made by others based on work performed by or recommendations made by STS.

We appreciate the opportunity to be of service to Delta. Please contact us at (847) 279-2500 if there are any questions.

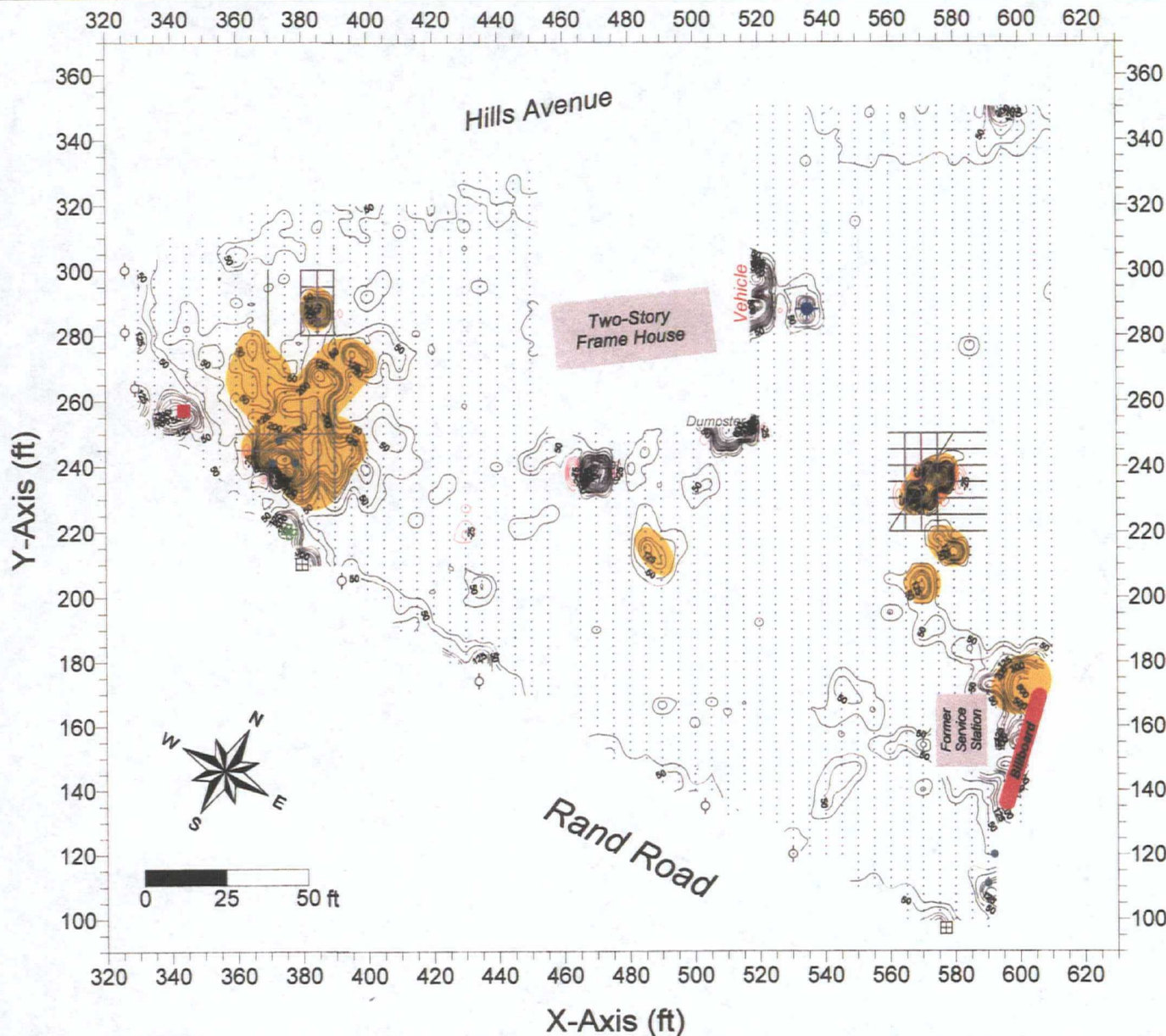
Respectfully,
STS CONSULTANTS, LTD.



John L. Petruccione, P.G.
Senior Geophysicist



Stephen G. Torres, C.P.G.
Science Group Manager



Geophysical Interpretation Map **NEC Rand and River Roads** **Des Plaines, IL - July 2001**



STS Consultants Ltd.
Consulting Engineers

STS PROJECT NO.
1-32181-xh

STS PROJECT FILE

dept15-1-32181-xh\diff.srf

SCALE
1 in. = 50 ft

FIGURE NO.
1

DRAWN BY	JLP	DATE	7/19/01
CHECKED BY	JLP	DATE	7/19/01
APPROVED BY	SGT	DATE	7/23/01
CADFILE	dept15/projects/geophysics/1-32181-xh/diff.srf		

APPENDIX G

PREVIOUS INVESTIGATIONS & ANALYTICAL RESULTS

(1998 – 2001)

REPORT

DES PLAINES FIRE DEPARTMENT — BUREAU OF FIRE PREVENTION — TELEPHONE 298-4800

INSPECTION BY MARK A. HANSON DATE OF INSPECTION 11-27-84TYPE OF INSPECTION TANK REMOVAL DATE 11 / 27 / 1984BUILDING/BUSINESS BEING INSPECTED RIVER RAND AutoADDRESS 1556 E. RAND ROAD ZIP _____SEND CORRESPONDENCE TO INSP. CONWAY

INSPECTION REPORT:

ON THIS DATE I WITNESSED THE REMOVAL OF (3) THREE
UNDERGROUND STORAGE TANKS BY ALBRECHT ENTERPRISES.

(1) ONE (4000) FOUR THOUSAND GALLON AND (2) TWO (6000) SIX
THOUSAND GALLON TANKS WERE REMOVED. ALL PIPING AND THE OLD
SERVICE STATION ISLANDS WERE ALSO REMOVED. THE HOLE WAS EXCAVATED
DOWN TO CLEAN SOIL AND THEN FILLED TO GRADE LEVEL WITH CLEAN
GRAVEL. THE TANKS, PIPING, AND CONTAMINATED DIRT WERE RE-
MOVED FROM THE AREA FOR APPROPRIATE DISPOSAL.

Mark A. Hanson11-27-84

REPORT

DES PLAINES FIRE DEPARTMENT — BUREAU OF FIRE PREVENTION — TELEPHONE 298-4800

INSPECTION BY MARK A. HANSEN DATE OF INSPECTION 11-28-84TYPE OF INSPECTION TANK REMOVAL DATE 11 / 28 / 19 84BUILDING/BUSINESS BEING INSPECTED RIVER RAND AUTOADDRESS RIVER & RAND ROADS DES PLAINES ZIP 60016

SEND CORRESPONDENCE TO _____

INSPECTION REPORT: ON THIS DATE I WITNESSED THE REMOVAL OF
3 UNDERGROUND STORAGE TANKS. (1) ONE 400 GALLON AND (2) TWO
600 GALLON TANKS. THE TANKS WERE REMOVED INTACT. THE JOB
WAS DONE BY ALBRECHT ENTERPRISES.

THE HOLE WAS BACKFILLED AND GRAVEL WAS BROUGHT IN TO PROVIDE
A BASE FOR A FINAL LAYER OF BLACKTOP.

Des Plaines Fire Department

OFFICE BUREAU OF FIRE PREVENTION

IN SERVICE

QUESTIONNAIREDATE 5-16-86

NAME OF FIRM

RIVER-RAND RENTAL

ADDRESS

1552 E. RAND RD.

TELEPHONE NO.

824-9033

TYPE OF OCCUPANCY

AUTO RENTALS

FIRMS OWNER

RICHARD MURRAY

ADDRESS

1934 BERRY

CITY

DP

PHONE

247-4681

BUILDING LANDLORD

FRANK DEOL

ADDRESS

1715 WOODLAND

CITY

PARK RIDGE

PHONE

825-2354LIST BELOW THE NAMES OF NEAREST PERSONS TO BE CALLED IN THE
EVENT OF AN EMERGENCY.NAMEADDRESSCITYPHONERich D. Murray 300 Elm PR. 823-3044DO ALL EMPLOYEES KNOW HOW TO SEND AN EMERGENCY CALL YESFIRE DEPARTMENT EMERGENCY NO: 824-1313PLEASE COMPLETE AND RETURN**RECEIVED**

MAY 16 1986

FIRE PREVENTION BUREAU

Officers name

Lt. Meyer

Station #

Shift Color

CARDS

5-17-86

INLAND CONSULTANTS, INC.

Environmental & Engineering Services

3921 Howard Street
Skokie, Illinois 60076

Tel. (708) 677-7500
Fax. (708) 677-7533

FACSIMILE

ATTENTION Mr. Don Schuman
COMPANY City of Des Plaines Fire Department
REFERENCE 1556 Rand Road, Des Plaines (formerly the hub cap place)
FAX NUMBER 708-391-5663
SENT BY David Frycek, Project Manager
DATE 1-16-95
NUMBER OF PAGES 2
(Including Cover Page)

☐ Deliver ASAP
☐ Response Required
☐ Hard Copy to Follow

COMMENTS

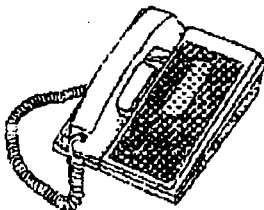
Dear Mr. Schuman,

We are transmitting herewith a copy of our permit issued by the OSFM to remove two (2) underground storage tanks located at the above referenced property. Our scheduled date of removal is for January 23, 1995. Please advise if you have any questions.

sincerely

David Frycek

Project Manager



Call 708/677-7500 if you are
unable to read any page(s).

Mar 16 04 09:38a

City of Des Plaines

847-298-6474

p.6

JAN-16-1995 08:17 FROM INLAND ENVIRONMENTAL INC TO

3915668 P.02

1035 Stevenson Drive
Springfield, Illinois 62703-4259Facility # 2693-94
Permit # 2693-94Application for Permit to REMOVE
Underground Storage Tanks for Petroleum and Hazardous Substances

To be completed in quadruplicate (one original and 3 copies) and filed with the Division of Petroleum and Chemical Safety, 1035 Stevenson Drive, Springfield, Illinois 62703-4259 (217/785-5878) or (217/785-1020)

1) (Owner of tanks) - Corporation, partnership or other business entity: (Must be Mailing Address)

MRS. MARIE PEDI

Name

c/o BENJAMIN ORDOWER, ORDOWER & ORDOWER, P.C.

Street Address

20 NORTH CLARK STREET - STE 1610

CHICAGO, ILLINOIS 6065079

City State Zip

Contact Person BENJAMIN ORDOWER 606-5122-5122 Phone

2) (Contractor) - person, firm or company performing work:

INLAND CONSULTANTS, INC.

Name

3921 HOWARD STREET

Street Address

SKOKIE, ILLINOIS 60076 COOK
City State Zip County(708) 671-7500 3633498691 6/4/95
Phone Registration No.

2) (Facility) - name and address where tanks are located:

NONE

Name

1556 RAND ROAD

Street Address

DES PLAINES, ILLINOIS

City State Zip County

Contact Person BENJAMIN ORDOWER, P.C. (312) 263-5122 Phone

Facility Registration I.D. Number

FOR OFFICE USE ONLY

Permission to remove underground storage tanks is hereby granted. Such removal shall not commence until 12-21-94.

A seventy-two hour (3 working day) notice to this office is required to confirm final date of removal for our inspector to be on site.

11-29-94

Approval Date

5-29-95

Permit Expires

W. Dale Tanke
Approved

You must notify ESDA 1-800-732-7860 within 24 hours of leaks or contaminated soil. Removal must be in accordance with acceptable closure requirements and procedure such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

Removal of Tanks:

- a) Number and size of tanks being removed: TWO (2) 1,000 gallon
- b) Total number of all tanks removed: TWO (2)
- c) Reason for removal of tanks: NO LONGER IN USE
- d) If tank is leaking, give ESDA incident number: NONE
- e) What products were stored in each tank? HEATING OIL AND WASTE OIL
- f) If tanks contain products other than petroleum products, please indicate here: _____
- g) Date each tank was last used? UNKNOWN AT THIS TIME Pre '74 per affidavit rec'd 11-21-94
- h) A written notice of removal of tanks shall be given to the Office of the State Fire Marshal at least 30 days prior to the removal, giving location, number and size of tanks. This application will constitute that 30 day written notice. The 30 day period commences with this application appropriately completed and the fee received in our office.

RECEIVED

NOV 21 1994

DIV. OF PETROLEUM & CHEMICAL SAFETY

RECEIVED

NOV 03 1994

DIV. OF PETROLEUM & CHEMICAL SAFETY

TOTAL P.02

Office of The Illinois State Fire Marshall
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259


Subject: Registration of two (2) Underground Storage Tanks
at the Property Known as:

1552-6 Rand Road
Des Plaines, Illinois

Gentlemen:

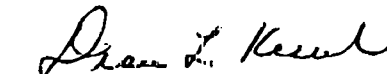
I, MARIE PEDI, hereby state that I am the owner of the property known as 1556 Rand Road, Des Plaines, Illinois and I further state, to the best of my knowledge that the two remaining underground storage tanks presently on the property have been abandoned prior to January 1, 1974 and have not been used since then.

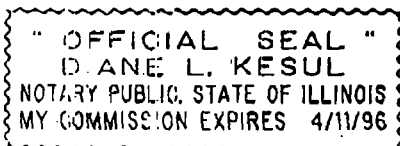
FURTHER AFFIANT SAYETH NOT.


Marie Pedi, Owner.

DATE: 11-14-94

SUBSCRIBED and SWORN TO
before me this 14 day
of November, 1994


Notary Public



RECEIVED
NOV 21 1994
DIV. OF PETROLEUM &
CHEMICAL SAFETY



OFFICE OF THE STATE FIRE MARSHAL
DIVISION OF PETROLEUM AND CHEMICAL SAFETY
1035 STEVENSON DRIVE
SPRINGFIELD, ILLINOIS 62703-4259

2000 583 58

FACILITY # 2-033720

PERMIT # 2693.94 Rem

DATE REMOVED 1-23-95

ITEM # 95-0181

LOG OF UNDERGROUND STORAGE TANK REMOVAL

OWNER	FACILITY
NAME: <u>MRS MARIE Fedi</u> <u>56 BENJAMIN B. DOWER - ARDOWNE + ARDOWNE AC</u>	NAME: <u>NONE</u>
ADDRESS: <u>20 N. CLARK ST. SUITE 1610</u>	ADDRESS: <u>1556 RANZ, RT</u>
CITY: <u>CHICAGO</u>	CITY: <u>DES PLAINES</u>
STATE: <u>ILL</u> ZIP: <u>60659</u>	COUNTY: <u>COOK</u> ZIP: <u>60016</u>
PHONE: <u>312-263-5722</u>	PHONE: _____

STATUS: MINOR _____ SIGNIFICANT ☒ MAJOR _____ APPEARS TO BE NO RELEASE _____

AREA OF CONTAMINATION: TANK FLOOR ☒ WALLS ☒ PIPE TRENCH _____ OTHER _____

GROUND WATER CONTAMINATED: YES _____ NO ☒ ANY WATER WELLS IN AREA? YES _____ NO ☒

NUMBER OF TANKS REMOVED: 2

SIZE OF EACH
TANK REMOVED:

<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M	<u>1</u> M
HEATING OIL	WASTE OIL								

PRODUCT STORED:

DOES THIS TANK APPEAR
TO HAVE LEAKED? (Y OR N)

<u>Y</u>	<u>Y</u>								
----------	----------	--	--	--	--	--	--	--	--

NUMBER OF TANKS TO REMAIN IN GROUND: NONE KNOWN

SIZE OF EACH TANK: 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M

PRODUCT STORED: _____

COMMENTS:

NO PAPERWORK GIVEN, OWNER NOT GOING FOR
RE COMPENSATION.

REMOVAL CONTRACTOR:

NAME: INLAND CONSULTANTS INC
ADDRESS: 3921 HOWARD ST
CITY: SKOKIE STATE: IL
PHONE: 708-677-2500 ZIP: 60076
REGISTRATION #: 363349869 IL

RECEIVED

FEB 03 1995

DIV. OF PETROLEUM &
CHEMICAL SAFETY

[Signature]
STORAGE TANK SAFETY SPECIALIST

Des Plaines Fire Department

UNDERGROUND TANK REMOVAL FORM

* Actual Removal Date(s) 1-23-95

* Property/Tank Owner _____ Business _____

Address 1556 RAND City _____ State _____ Zip _____

Phone () _____ Contact Person _____

* Tank Removal Company _____

Address _____ City _____ State _____ Zip _____

Phone () _____ Contact Person _____

O.S.F.M. Facility # _____ Removal # _____

O.S.F.M. Representative on Site _____

City of Des Plaines Demolition Permit # _____

Confirmed Leak Notification: IESDA Yes _____ No _____ Incident # 95-0181SIGNIFICANT
PER O.S.F.M.

IEPA Yes _____ No _____ Incident # _____

OSFM Yes _____ No _____ Incident # _____

* Number of Tanks to be Removed (one per form): _____

Tank Construction: Steel _____ Fiberglass _____

Tank Capacity: _____ gallons Product: _____

Tank I.D. #'s: U.L. _____ Stip3 _____

All Related Piping, Dispensers, etc. removed: Yes _____ No _____

* Contaminated Soil Removed to:

Landfill _____ Phone () _____

Address _____ City _____ State _____ Zip _____

Manifest # _____

Other Excavated Material Removed Yes _____ No _____

Clean Fill Provided to Grade Yes _____ No _____

Tank Made Gas Free on Site Yes _____ No _____

Tank Cleaned on Site Yes _____ No _____

Underground Tank Removal Form
Page Two

Residue, Sludge, etc. Removed to:

Company _____ Phone () _____

Address _____ City _____ State ____ Zip _____

Tank Removed to:

ScrapYard _____ Phone () _____

Address _____ City _____ State ____ Zip _____

* Site Assessment Performed by:

Company _____ Phone () _____

Address _____ City _____ State ____ Zip _____

Contact Person: _____

* Soil/Liquid Samples Sent to:

Company _____ Phone () _____

Address _____ City _____ State ____ Zip _____

Contact Person: _____

Site Assessment Results Received: Date _____

Fire Department Personnel on Site: _____

Other Personnel on Site: _____

Comments: _____

NORTH

NEW DATA

11 BEIN AFTERNOON

Fm

B-1(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes
Total Pb
SP/Pb
B-1(12-15)
Benzene
Ethylbenzene
Toluene
Xylenes

B-15(8-12)
Benzene
Ethylbenzene
Toluene
Xylenes

B-16(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-2(4-6)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

B-4(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

B-5(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

B-7(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-14(8)
Benzene
Ethylbenzene
Toluene
Xylenes

B-11(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-13(4)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-7(4-6)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

GPB-8(4-6)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

B-17(10-3)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-10(4)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-10 groundwater
Benzene
Ethylbenzene
Toluene
Xylenes

B-18(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

B-9(12)
Benzene
Ethylbenzene
Toluene
Xylenes
Total Pb
SP/Pb

Free Product C9-12

GPB-1(2-4)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

GPB-6(4)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-9 groundwater
Benzene
Ethylbenzene
Toluene
Xylenes

B-2(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes
B-2(12-15)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-3(2-4)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

B-2(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

B-5(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

B-8(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-12(4)
Benzene
Ethylbenzene
Toluene
Xylenes
GPB-12(10)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-4(2-4)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

B-10(3-6)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-11(4)
Benzene
Ethylbenzene
Toluene
Xylenes

GPB-5(6-8)
Benzene
Ethylbenzene
Toluene
Xylenes
PNAS

ALL VALUES EXPRESSED IN EITHER ug/kg OR mg/l

- ⊕ CONCENTRATION BELOW MOST STRINGENT TIER 1 SPOS
- ⊕ CONCENTRATION EXCEEDS MIGRATION TO CLASS I AND/OR CLASS II EXPOSURE PATHWAY
- ⊕ CONCENTRATION EXCEEDS THE INHALATION EXPOSURE PATHWAY
- ⊕ CONCENTRATION EXCEEDS THE INGESTION EXPOSURE PATHWAY

PIONEER
ENVIRONMENTAL, INC.

Legend:
7/98 ⊕ Pioneer Soil Boring
⊕ ENSER Soil Boring
● Telephone Pole
○ Light/Traffic Pole

Scale:
1" = 50'
Drawn by:
P. Taylor
Job No.:
00860

Date:
November, 2000
Checked by:
W. Smith

Figure 1
Working Diagram
1552 Rand Road
DesPlaines, Illinois

July 12, 2000

Mr. Lou Basco
Personal Touch
Army Trail Rd.
Addison, IL 60

Re: Remediation Options- 1552 -56 Rand Road, Des Plaines, IL

Per our discussion, there are numerous options available when dealing with remediation at the aforementioned site:

Remediation Options:

- 1) Full Remediation (Removal of Most/All Contaminated Soils) -Cost \$450,000 to \$750,000+
- 2) Limited Remediation-Cost \$170,000 to \$235,000+, plus IEPA liaison, project Management, sampling, etc.
- 3) No Remediation-Cost \$65,000 to \$95,000+, plus IEPA liaison, additional testing deep boring (s), etc., etc.

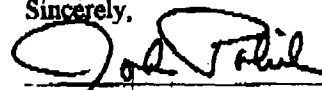
Our belief is that the "NO Remediation" Option (#3 above) has an extremely low chance of success. On the other hand, our experience has been, with a site such as 1552-56 Rand Rd., that limited remediation, where-in the heaviest contamination area is removed and/or treated (Option 2) above), would appear to be the most optimal option, when taking into account all factors-price, likelihood of IEPA acceptance, timing of acceptance required follow up, etc.

As our recommended strategy to deal with this issue, vis-à-vis IEPA, if Option 2) were chosen, you should consider, 1) liaison first, followed by removal, and, 2) the more pro-active removal first, followed by a request for closure. Our opinion is, and experience has been that the latter option stands the best chance of being accepted faster by IEPA. The costs detailed for the above therefore reflect this second pro-active approach.

Note that there is a high-low estimated range in remedial costs. Even though we do have a fair number of sub surface borings, our data shows substantial variability; this is because below ground conditions are most often not homogenous, and because there is strong evidence that contaminant has migrated from the property under Rand Road, and perhaps other surrounding properties.

Please review the above and let us know if there are any questions.

Sincerely,


John Polich, P.E.
President

Chicago
1421 N. Elston Avenue
Chicago, Illinois 60622
Phone (773) 486-2123
Fax (773) 486-0604

Rockford
4861 American Road
Rockford, IL 61109
Phone (815) 874-1835
Fax (815) 874-1908



NW Indiana
8522 Kennedy Avenue
Highland, IN 46322
Phone (219) 972-1110
Fax (219) 972-1211

SE Wisconsin
3903 52nd Street
Kenosha, WI 53144
Phone (262) 652-5656
Fax (262) 652-3902

MAR 19 2004

GABRIEL

Environmental Services

PHASE II ENVIRONMENTAL INVESTIGATION

Performed For:
Person Touch Auto Wash and Appearance Center
2151 W. Army Trail Road
Addison. IL 610101

On a Site Located at:
1552-56 Rand Road
Des Plaines, Illinois

By:
Gabriel Environmental Services
1421 North Elston Avenue
Chicago, Illinois 60622

Submitted on June 17, 2000 by:

Robert Wayner 
Project Manager

Reviewed By:

John Polich, P.E. 
President

Project #050034



printed on recycled paper

**PHASE II ENVIRONMENTAL INVESTIGATION
1552-56 RAND ROAD
DES PLAINES, ILLINOIS**

Table of Contents

<u>Section</u>	<u>Page</u>
1. Executive Summary	1
2. Site Background	2
3. Methodology.....	2
3.1 Subsurface Soil Borings	
3.2 Sample Collection	
3.3 Field Screening Method	
3.4 Sample Selection and Laboratory Analysis	
4. Data Review.....	4
4.1 Field Note Review	
4.2 Volatile Organic Compounds Results	
5. Findings.....	9
6. Statement of Limitations.....	10
7. Appendices	
A. Analytical Results	
B. Site Map	

1. Executive Summary

Mr. Lou Bosco of Personal Touch Auto Wash and Appearance Center retained Gabriel Environmental Services (Gabriel) to conduct a Phase II Environmental Investigation at the property located at 1552-56 Rand Road, Des Plaines Illinois. Gabriel received approval to perform this work on May 17, 2000 and ten soil borings were procured at the site on May 22, 2000. This investigative action was performed to address the conditions of the subsurface soils in both the northwestern and southeastern sections of the property, where gasoline contamination had previously been discovered by ENSR. A Phase I Environmental Site Assessment of the site was completed by Gabriel on April 21, 2000 under Gabriel project number 02-0-021.

Ten soil borings were advanced into the subsurface soils at the subject property on May 22, 2000. See Site Location Map in the Appendix for boring locations. Field screening of the soil from these borings revealed the strong likelihood of contamination in the soil associated with the presence of a petroleum fuel (such as gasoline or heating oil).

Laboratory analysis of four soil samples and one water sample for Volatile Organic Compounds (VOCs) confirmed the results of the field screening. VOCs were detected in all four of the soil samples. Levels of Benzene above the IEPA Industrial/Commercial Soil Remediation Objective were found in samples B-1 (8'), B-2 (4'), and B-10 (8'). A level of Ethyl benzene, above the IEPA Industrial/Commercial Soil Remediation Objective, was found in sample B-10 (8'), as well. No VOCs were detected in the water sample. Complete Laboratory results are contained in the Appendix.

Gabriel recommends additional delineating borings be performed on the property in order to fully understand the nature/extent of the contamination there. Once this is done, future options concerning the contamination should be properly assessed.

2. Site Background

The subject property is located at 1552-56 Rand Road in Des Plaines, Illinois. The site consists of an irregular 40,000 square foot parcel of land located on the northeast corner of Rand and River Roads. The parcel is improved with two structures: an approximately 300 square feet, single story former filling station office and an approximately 2,000 square feet, two story wooden framed residential dwelling. The property is bordered to the north by Hills Avenue followed by Steve's Liquors and Deli. To the east the site is an alley followed by The Spot Bar and Grill. The subject site is bordered to the south by Rand Road followed by the Village Pub. The property is bound to the west by River Road, and beyond by Pecks Super Shop (south of Rand Road) and by an Amoco station (north of Rand Road).

3. Methodology

During the course of the Level II Environmental Investigation performed at 1552-56 Rand Road, Des Plaines, Illinois, soil samples were procured to evaluate the environmental conditions of the subsurface soils on the property. Ten soil borings, labeled B-1 through B-10, were performed on May 22, 2000.

3.1 Subsurface Soil Borings

Prior to any sampling, utility locations were marked by the appropriate authorities utilizing "JULIE", a public service for suburban Chicago. JULIE was informed to notify utilities of digging and allow for marking of the utilities underground lines. The JULIE number associated with this project is 1373697.

3.2 Sample Collection

Representative soil samples were collected at 4' intervals from a 1.75" diameter sampling tube at all soil boring locations. The sampling tube was pushed to a depth where sample collection was designated to start. A pin was then released allowing the sampling point to retract. This in turn permitted the soil to enter the Acetate liner of the sampling tube. Soil samples are then collected directly from this Acetate insert liner of the sampling tube.

All sampling equipment was then washed with alkaline detergent and rinsed with deionized water between the collection of each sample. Separate gloves were used to remove the soil samples from each liner.

Samples submitted for laboratory analysis were transferred from the soil liner to USEPA approved Method 5035 disposable plastic syringes in accordance with Subsection 4.5 of SW-846. Samples were then immediately placed in a cooler packed with ice to preserve the samples during transport to our laboratory, where all laboratory procedures identified in Method 5035 were followed. The Method 5035 is a closed "purge and trap" system that minimizes organic release and sample cross contamination.

3.3 Field Screening Methods

Soil samples collected in the field were screened with a Mini Rae 2000® Photolonization detector (PID) with a 10.6 eV lamp, soil types were described, and visual and olfactory indications were noted. A portion of each sample was placed into a clean plastic Ziploc® bag. The bag was sealed and then placed in the cab of the truck to warm the samples to the ambient air temperature (70° F). The probe of the PID was inserted through the seal of the plastic bag to measure the concentration of airborne photoionizable gases present in the area over the soil sample - "head space". The PID readings were used to provide relative levels of contamination in the soil samples. The PID was calibrated in the field prior to field screening..

3.4 Sample Selection and Laboratory Analysis

Four soil samples, B-1 (8'), B-2 (4'), B-9 (4'), and B-10 (8') were submitted to the laboratory for USEPA Method 8260 Volatile Organic Compound (VOC) analysis. These four samples were chosen due to their location and relative PID readings in the field compared to the other samples. The other samples are on hold in the laboratory for possible future analysis. One water sample, drawn from boring B-7, was run for VOC analysis, also.

4. Data Review

4.1 Field Note Review

Gabriel Staff Members, Michelle Larson and Robert Wayner arrived on site at approximately 8:30 am. The skies were cloudy and the temperature was 70°F. A total of ten soil borings, labeled B-1 through B-10, were performed on this day of sampling, (see Table I- Soil Sample Field Evaluation for soil descriptions). Samples were taken from the soil borings, described and field screened. Field screening consisted of visual and olfactory observations. Soil samples were also tested using a Photolonization Detector (PID) with a 10.6 eV lamp to field test head-space. The PID was calibrated in the field to 99.1 ppm, using isobutylene, prior to testing of the samples. All the samples were described and field screened as noted in Section 3.3-Field Screening Methods.

Prior to leaving, all boreholes were backfilled with cuttings, bentonite clay granules, and capped off with concrete.

Table 1 - Soil Sample Field Evaluation: Below is a table of the soil samples collected, corresponding depths, data from head space testing and the visual and olfactory observation of contamination for samples collected.

Boring Number	Depth of Sample (feet BSG)	Head Space Test (PPM)	Visual/Olfactory	Soil Description
B-1	0-4	1531	Moderate olf. Black discoloration at 4' BSG.	Recovered 3': loose asphalt/concrete overlying dry, medium soft, gray/brown mottled clay with traces of gravel, glass and organics.
	4-8 (8')	>9999	Slight olf. Ends at 7.5' BSG	Dry, stiff to very stiff gray/brown mottled clay.
	8-12	40.1	None	Dry, stiff to very stiff gray/brown mottled clay.
B-2	0-4	176	None	Recovered 3': loose asphalt/concrete overlying dry, medium soft, gray/brown mottled clay with traces of gravel, glass and organics.
	4-8 (4')	2.8	None	Dry, very stiff to hard gray/brown mottled clay.
	8-12	3.0	None	Dry, stiff to very stiff gray/brown mottled clay.
B-3	0-4	2712	Moderate olf. Black discoloration at 4' BSG.	Recovered 3': loose asphalt/concrete overlying dry, medium soft, gray/brown mottled clay with traces of gravel, glass and organics.
	4-8	2817 20.1 at 8'	Moderate olf..	Dry, stiff to very stiff gray/brown mottled clay. 6" moist, medium soft, black silt lens at 7' BSG.
B-4	0-4	>9999	Moderate olf. Black discoloration at 4' BSG.	Recovered 3': loose asphalt/concrete overlying dry, medium soft, gray/brown mottled clay with traces of gravel, glass and organics.
	4-8	334	Moderate olf. Slight discoloration.	Slightly moist, medium soft to stiff, ductile gray/brown clayey silt.
	8-12	101	Moderate olf.	Slightly moist, medium soft to stiff, ductile gray/brown clayey silt to 9.5 BSG overlying a dry, very stiff, gray/brown mottled clay.
B-5	0-4	2850	Moderate olf. Begins at 2' BSG	Slightly moist, medium soft to soft black organic topsoil overlying slightly moist, medium soft, dark olive green clayey silt.
	4-8	3.2	Slight olf. To 6' BSG.	Slightly moist to moist, medium soft, dark olive green clayey silt overlying dry, hard, gray/brown mottled clay.
B-6	0-4	324	Slight olf begins at 2' BSG	Slightly moist, medium soft to soft black organic topsoil overlying slightly moist, medium soft, dark olive green clayey silt.
	4-8	1200 11.6 at 8'	Slight olf. To 5' BSG.	Slightly moist to moist, medium soft, dark olive green clayey silt overlying dry, hard, gray/brown mottled clay.

Table I - (Cont.) Soil Sample Field Evaluation: Below is a table of the soil samples collected, corresponding depths, data from head space testing and the visual and olfactory observation of contamination for samples collected.

Boring Number	Depth of Sample (feet BSG)	Head Space Test (PPM)	Visual/Olfactory	Soil Description
B-7	0-4	1.4	None	Recovered 2': Dry to slightly moist, loose, gray/white concrete gravel fill.
	4-8	3718	Moderate of.	Recovered 6": Gravel fill overlying slightly moist to moist, medium soft gray/brown mottled clayey silt with traces of gravel.
	8-12	7.0	None	Recovered 1': Groundwater present outside core. Dry to slightly moist, very stiff brown clay.
B-8	0-4	173	Moderate of. Begins at 2' BSG	Slightly moist, medium soft to soft black organic topsoil overlying slightly moist, medium soft, dark olive green clayey silt.
	4-8	3.0	Slight of. To 6' BSG.	Slightly moist to moist, medium soft, dark olive green clayey silt overlying dry, hard, gray/brown mottled clay.
B-9	0-4 (4')	7.5	None	Recovered 3': loose asphalt/concrete overlying dry, medium soft, gray/brown mottled clay with traces of gravel, glass and organics.
	4-8	9.6	None	Slightly moist, soft to medium soft, ductile gray/brown clayey silt.
B-10	0-4	>9999	Slight of.	Recovered 2': dry to slightly moist, loose to soft black gravel/sand fill with traces of clay backfill.
	4-8 (8')	>9999	Moderate of.	Recovered 2': dry to slightly moist, loose to soft black gravel/sand fill.

() denotes depth from which sample was retrieved and submitted to the laboratory for analysis.

4.2 Volatile Organic Compound Results

USEPA Method 8260 Volatile Organic Compound (VOC) analysis utilizes gas chromatography and Mass Spectrometry to analyze 69 target volatile compounds including many petroleum and chlorinated compounds. This analysis generates a graphic representation called a chromatogram. The chromatogram shows the target compounds listed in the analytical report and may also indicate the presence of other compounds detected outside of the target parameters. The chromatogram does not quantify concentrations or identify the non-target compounds, but does graphically represent their presence.

Four soil samples, B-1 (8'), B-2 (4'), B-9 (4'), and B-10 (8') and one water sample, W-1, (drawn from boring B-7) were submitted to the laboratory for USEPA Method 8260 Volatile Organic Compound (VOC) analysis. Analysis detected no volatile organic compounds in W-1. Elevated levels of Benzene, above the IEPA TACO Soil Component of the Groundwater Ingestion Exposure Route Class I, were detected in samples B-1 (8'), B-2 (4'), and B-10 (8'). Chromatic indications of gasoline contamination were detected in these three samples, as well. Numerous other VOCs were detected in all the soil samples, including B-9 (4'), but at levels below the IEPA TACO Objectives. See Table II on next page. Complete laboratory results are contained in Appendix A.

Soil remediation objectives discussed in this report are presented in the *Tiered Approach to Corrective Action Objectives (TACO)* guidance document, published by the Illinois Environmental Protection Agency Bureau of Land, utilizing Appendix B: Table B: Tier 1 Soil Remediation Objectives for Commercial/Industrial Properties, Soil Component of the Groundwater Ingestion Exposure Route Values for Class I Groundwater.

Table II VOC Results below is a table comparing VOC results with IEPA TACO Tier I, Class II Soil Remediation Objectives (SRO). All levels are in ug/Kg, which is roughly parts per billion (ppb). Bold indicates a level above SRO.

Compound	B-1 (8')	B-2 (4')	B-9 (4')	B-10 (8')	Tier I Class II SRO
Benzene	1500	54.4	4.9J	3930	30
Ethyl benzene	276	7.25	4.5J	22500	13,000
Toluene	146	27.3	12.2	1240	12,000
Total Xylenes	325	54.36	11.19	5077	150,000
1,3,5 Trimethylbenzene	522	43	5.26	6440	NR
1,2,4 Trimethylbenzene	90.8	29.1	4.8J	2340	NR
n-propylbenzene	1930	13.2	ND	13700	NR
Naphthalene	54.2	ND	ND	ND	84,000

MI-matrix interference: extraneous ions observed upon mass spectral review.

J- estimated, and or below quantitation limit.

E- estimated value, amount exceeds calibration curve.

ND- not detected NR—not regulated

5. Findings

Mr. Lou Bosco of Personal Touch Auto Wash and Appearance Center retained Gabriel Environmental Services (Gabriel) to conduct a Phase II Environmental Investigation at the property located at 1552-56 Rand Road, Des Plaines Illinois. Gabriel received approval to perform this work on May 17, 2000 and ten soil borings were procured at the site on May 22, 2000. This investigative action was performed to address the conditions of the subsurface soils in both the northwestern and southeastern sections of the property.

Ten soil borings were advanced into the subsurface soils at the subject property on May 30, 2000. See Site Location Map in the Appendix for boring locations. Field screening of the soil from these borings revealed the strong likelihood of contamination in the soil associated with the presence of a petroleum fuel (such as gasoline or heating oil).

Laboratory analysis of four soil samples and one water sample for Volatile Organic Compounds (VOCs) confirmed the results of the field screening. VOCs were detected in all four of the soil samples. Levels of Benzene above the IEPA Industrial/Commercial Soil Remediation Objective were found in samples B-1 (8'), B-2 (4'), and B-10 (8'). A level of Ethyl benzene, above the IEPA Industrial/Commercial Soil Remediation Objective, was found in sample B-10 (8'), as well. No VOCs were detected in the water sample. Complete Laboratory results are contained in the Appendix.

6. Statement of Limitations

The environmental assessment detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental laboratory engineering profession. The scope and depth of this study were as directed, and as agreed to, by the client.

Gabriel uses experienced and trained professionals in attempting to locate and identify hazardous materials or conditions; however, we do not warrant that all such materials have been identified. It is possible that some materials containing a hazardous substance were not visible or accessible to the surveyor or for various other reasons were not sampled.

All findings are based on documentary review, conversations, and analytical data proved by the laboratory as noted in this report. These findings are not to be considered scientific certainties. The intent of this study was to identify environmental concerns which would be obvious to a professional's skills, standards, and knowledge. This report is not intended to represent an exhaustive research of all potential hazards which may exist at this site.

This report also does not purport to be representative of future conditions or events. Activities which transpire subsequent to this report which result in adverse environmental impacts are not to be construed as relevant to this study.

This report has been performed for the exclusive use of the client. Our report and its findings shall not, in whole or part, be disseminated to any other party, nor be used by any other party without the prior written consent of Gabriel Environmental Services, INC.

A. ANALYTICAL RESULTS

7. APPENDICES

GABRIEL

Environmental Services

**Personal Touch Auto Wash
2151 West Army Trail Road
Addison, IL 60101
Attn: Mr. Lou Bosco**

Report Date: 06/01/2000

Subject: Results of Laboratory Analysis

Dear Mr. Lou Bosco:

Attached are the results of analysis performed by Gabriel Environmental Services on samples recently submitted to our laboratory for examination.

If you have any questions or require further information, Please do not hesitate to call.

Respectfully yours,



**Robert Wayner
Project Manager**

Gabriel Environmental Services

Chicago
1421 N. Elston Avenue
Chicago, Illinois 60622
Phone (773) 486-2123
Fax (773) 486-0004

Rockford
4861 American Road
Rockford, IL 61109
Phone (815) 874-1835
Fax (815) 874-1908



NW Indiana
8522 Kennedy Avenue
Highland, IN 46322
Phone (219) 972-1110
Fax (219) 972-1211

SE Wisconsin
5903 52nd Street
Kenosha, WI 53144
Phone (262) 652-5656
Fax (262) 652-5902

GABRIEL

Environmental Services

Client - Personal Touch Auto Wash

Sample Description: B-1 (8)
Sample Date: 5/22/00
Date Analyzed: 5/24/00
Collected By: Gabriel Personnel
Method: SW-846-8260

Sample No.: 2000050151-02
Date Received: 5/23/00
Matrix:: Soil
Analyst: SS
Units: ug/Kg

PARAMETER	RESULT	PQL	PARAMETER	RESULT	PQL
Acetone	ND	400	1,2-Dichloropropane	ND	20
Benzene	1500.0	20	1,3-Dichloropropane	ND	20
Bromobenzene	ND	20	2,2-Dichloropropane	ND	20
Bromochloromethane	ND	20	1,1-Dichloropropene	ND	20
Bromodichloromethane	ND	20	cis-Dichloropropene	ND	20
Bromoform	ND	20	Ethylbenzene	276.00	20
Bromomethane	ND	40	Hexachlorobutadiene	ND	20
n-Butylbenzene	ND	20	2-Hexanone	ND	400
2-Butanone (MEK)	ND	400	Iodomethane	ND	20
sec-Butylbenzene	ND	20	Isopropylbenzene	554	40
tert-Butylbenzene	ND	20	4-Isopropyl toluene	ND	20
Carbon disulfide	ND	400	Methylene chloride	ND	40
Carbon tetrachloride	ND	20	Methy tert-butyl ether (MTBE)	ND	20
Chlorobenzene	ND	20	Naphthalene	54.2	20
Chloroethane	ND	40	n-Propylbenzene	1930	20
2-Chloroethyl vinyl ether	ND	20	Styrene	ND	20
Chloroform	ND	20	1,1,1,2-Tetrachloroethane	ND	20
Chloromethane	ND	40	1,1,2,2-Tetrachloroethane	ND	20
2-Chlorotoluene	ND	20	Tetrachloroethene	ND	20
4-Chlorotoluene	ND	20	Toluene	146	20
Dibromochloromethane	ND	20	1,2,3-Trichlorobenzene	ND	20
1,3-Dibromo-3-chloropropane	ND	20	1,2,4-Trichlorobenzene	ND	20
1,2-Dibromoethane	ND	20	1,1,1-Trichloroethane	ND	20
1,4-Dibromobenzene	ND	20	1,1,2-Trichloroethane	ND	20
1,2-Dichlorobenzene	ND	20	Trichloroethene	ND	20
1,3-Dichlorobenzene	ND	20	Trichlorofluoromethane	ND	20
1,4-Dichlorobenzene	ND	20	1,2,3-Trichloropropane	ND	20
Dichlorodifluoromethane	ND	20	1,2,4-Trimethylbenzene	90.80	20
1,1-Dichloroethane	ND	20	1,3,5-Trimethylbenzene	522.00	20
1,2-Dichloroethane	ND	20	Vinyl acetate	ND	400
1,1-Dichloroethene	ND	20	Vinyl chloride	ND	40
cis-1,2-Dichloroethene	ND	20	m-p-Xylene	222	20
trans-1,2-Dichloroethene	ND	20	o-Xylene	103	20

SURROGATE	% RECOVERY	LIMITS
Dibromofluoromethane	82	86 - 118
Toulene-d8	110	81 - 110
4-Bromofluorobenzene	88	74 - 115

Calculation Factor : 20

Flags: ND= Compound Not Detected J= Concentration is Estimated < PQL E= Result Exceeds Calibration Curve NA= Not Applicable
NI= Not Injected Q= Recovery Outside Limits MI= Matrix Interference

Comments:

Data Release Authorized by:

Lazaro Lopez, Organics Group Manager

Date:

5-31-00



printed on recycled paper

Data File: /chem/vsa.1/51400.b/0701007.d

Date : 24-MAY-1972 14:20

Instrument : 502.1

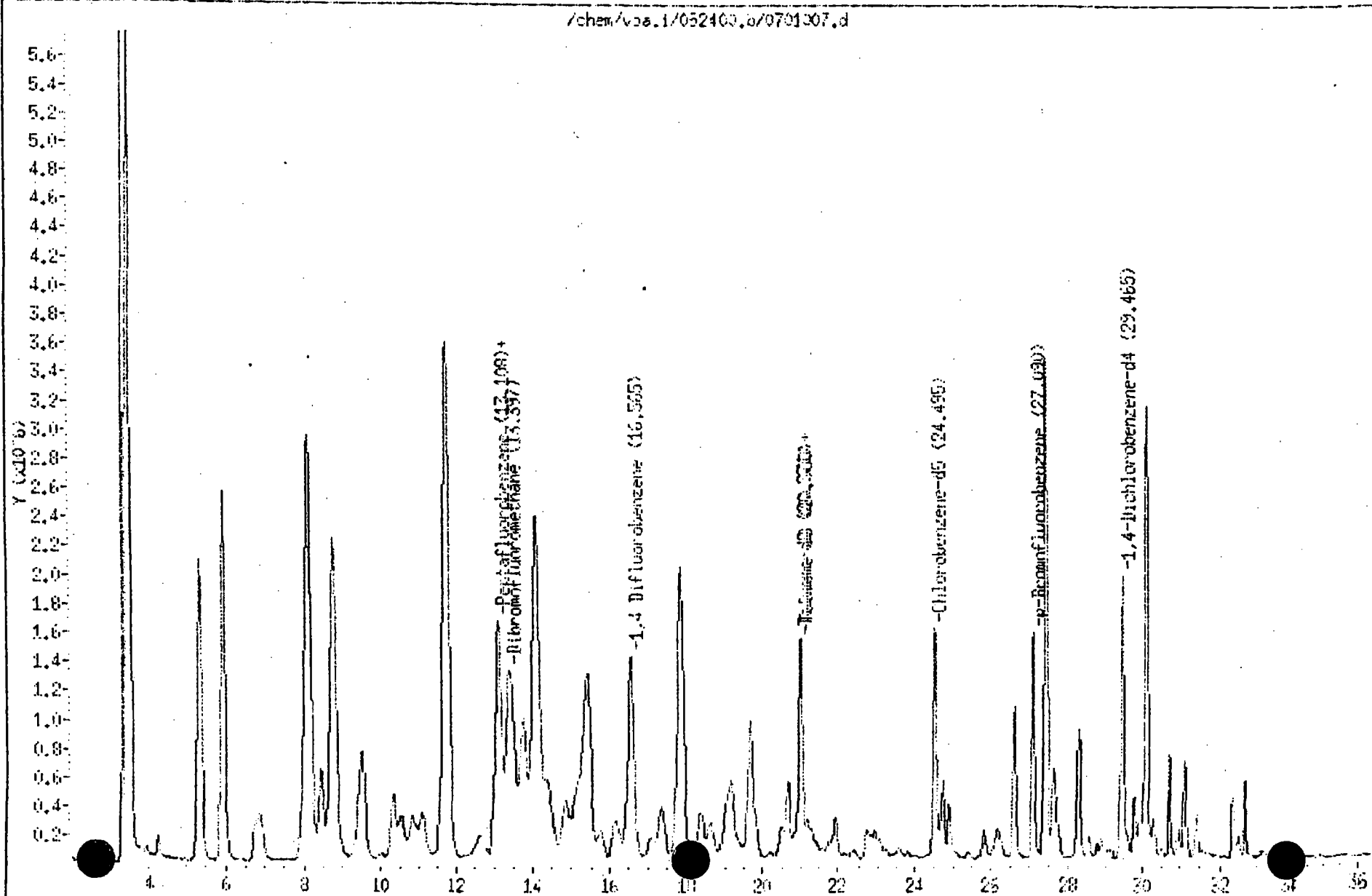
Sample ID : 51451-2 P Touch

Column phase : RTX-502.2

Volume Injected (uL) : 0.0

Column diameter : 0.53

Page 4



GABRIEL

Environmental Services

Client - Personal Touch Auto Wash

Sample Description: B-2 (4)
Sample Date: 5/22/00
Date Analyzed: 5/23/00
Collected By: Gabriel Personnel
Method: SW-846-8260

Sample No.: 2000050151-04
Date Received: 5/23/00
Matrix: Soil
Analyst: SS
Units: ug/Kg

PARAMETER	RESULT	PQL	PARAMETER	RESULT	PQL
Acetone	ND	100	1,2-Dichloropropane	ND	5
Benzene	54.4	5	1,3-Dichloropropane	ND	5
Bromobenzene	ND	5	2,2-Dichloropropane	ND	5
Bromochloromethane	ND	5	1,1-Dichloropropene	ND	5
Bromodichloromethane	ND	5	cis-Dichloropropene	ND	5
Bromoform	ND	5	Ethylbenzene	7.25	5
Bromomethane	ND	10	Hexachlorobutadiene	ND	5
n-Butylbenzene	ND	5	2-Hexanone	ND	100
2-Butanone (MEK)	ND	100	Iodomethane	ND	5
sec-Butylbenzene	ND	5	Isopropylbenzene	9.23	10
tert-Butylbenzene	ND	5	4-Isopropyl toluene	ND	5
Carbon disulfide	ND	100	Methylene chloride	ND	10
Carbon tetrachloride	ND	5	Methyl tert-butyl ether (MTBE)	ND	5
Chlorobenzene	ND	5	Naphthalene	ND	5
Chloroethane	ND	10	n-Propylbenzene	13.2	5
2-Chloroethyl vinyl ether	ND	5	Styrene	ND	5
Chloroform	ND	5	1,1,1,2-Tetrachloroethane	ND	5
Chloromethane	ND	10	1,1,2,2-Tetrachloroethane	ND	5
2-Chlorotoluene	ND	5	Tetrachloroethene	ND	5
4-Chlorotoluene	ND	5	Toluene	27.3	5
Dibromochloromethane	ND	5	1,2,3-Trichlorobenzene	ND	5
1,3-Dibromo-3-chloropropane	ND	5	1,2,4-Trichlorobenzene	ND	5
1,2-Dibromoethane	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dibromobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
1,3-Dichlorobenzene	ND	5	Trichlorofluoromethane	ND	5
1,4-Dichlorobenzene	ND	5	1,2,3-Trichloropropane	ND	5
Dichlorodifluoromethane	ND	5	1,2,4-Trimethylbenzene	29.10	5
1,1-Dichloroethane	ND	5	1,3,5-Trimethylbenzene	43.00	5
1,2-Dichloroethane	ND	5	Vinyl acetate	ND	100
1,1-Dichloroethene	ND	5	Vinyl chloride	ND	10
cis-1,2-Dichloroethene	ND	5	m-p-Xylene	44.8	5
trans-1,2-Dichloroethene	ND	5	o-Xylene	9.56	5
SURROGATE			LIMITS		
Dibromofluoromethane			95		
Toulene-d8			106		
4-Bromofluorobenzene			80		
% RECOVERY			86 - 118		
			81 - 110		
			74 - 115		

Calculation Factor : 5

Flags: ND= Compound Not Detected J= Concentration is Estimated < PQL E= Result Exceeds Calibration Curve NA= Not Applicable
NI= Not Injected Q= Recovery Outside Limits MI= Matrix Interference

Comments:

Data Release Authorized by:

Lazaro Lopez, Organics Group Manager

Date: 5-31-00

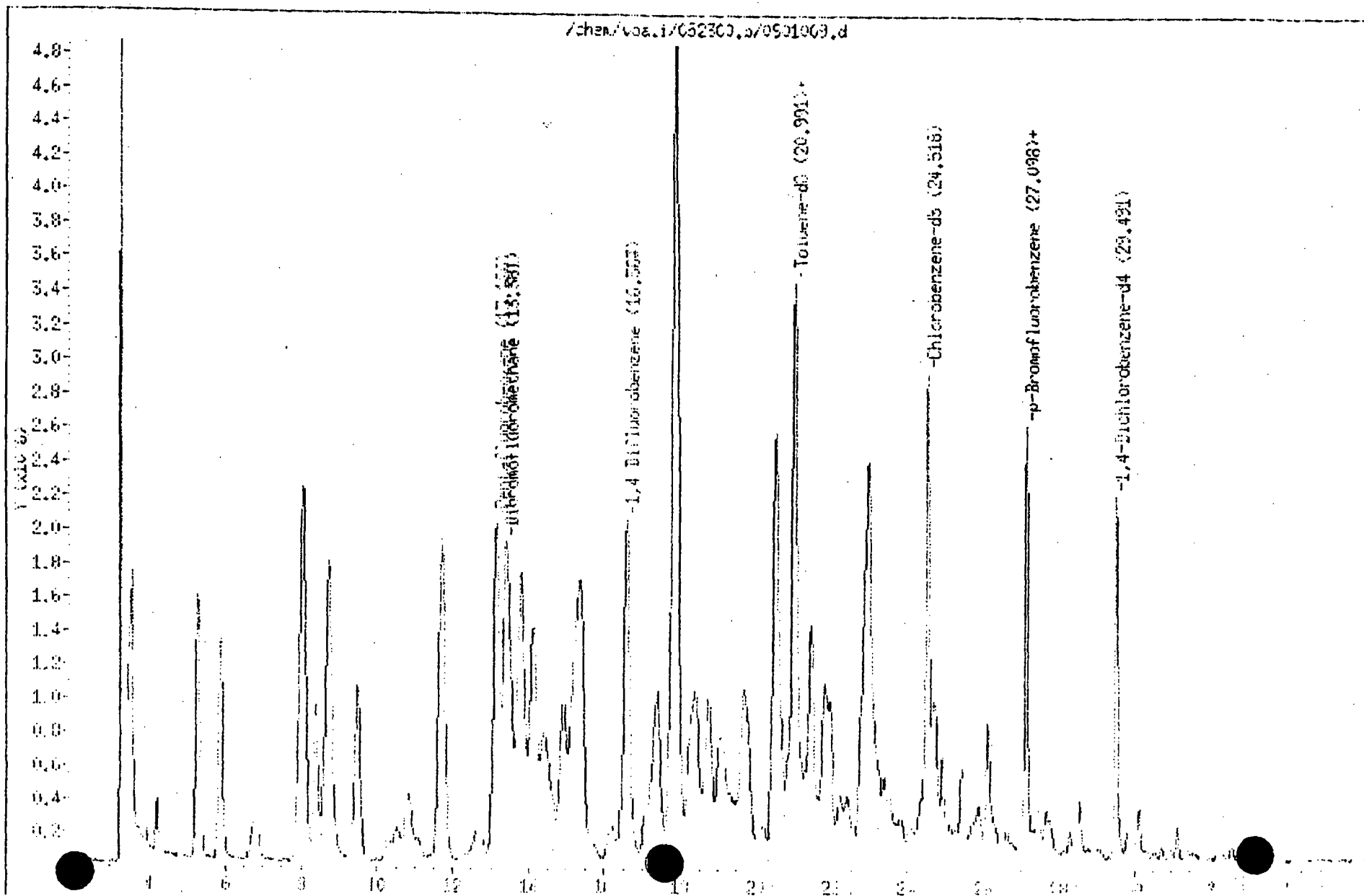


printed on recycled paper

Data File: /chem/vol.1/052300.b/0501009.d
Date: 23-MAY-1992 15:00
Instrument: voa.1
Sample ID: 50151-4 P Touch
Column phase: RTX-502.2
Volume Injected (uL): 0.0

Page: 4

Column diameter: 0.53



GABRIEL

Environmental Services

Client - Personal Touch Auto Wash

Sample Description: B-9 (4)
Sample Date: 5/22/00
Date Analyzed: 5/23/00
Collected By: Gabriel Personnel
Method: SW-846-8260

Sample No.: 2000050151-19
Date Received: 5/23/00
Matrix: Soil
Analyst: SS
Units: ug/Kg

PARAMETER	RESULT	PQL	PARAMETER	RESULT	PQL
Acetone	ND	100	1,2-Dichloropropane	ND	5
Benzene	4.9 J	5	1,3-Dichloropropane	ND	5
Bromobenzene	ND	5	2,2-Dichloropropane	ND	5
Bromochloromethane	ND	5	1,1-Dichloropropene	ND	5
Bromodichloromethane	ND	5	cis-Dichloropropene	ND	5
Bromoform	ND	5	Ethylbenzene	4.5 J	5
Bromomethane	ND	10	Hexachlorobutadiene	ND	5
n-Butylbenzene	ND	5	2-Hexanone	ND	100
2-Butanone (MEK)	ND	100	Iodomethane	ND	5
sec-Butylbenzene	ND	5	Isopropylbenzene	ND	10
tert-Butylbenzene	ND	5	4-Isopropyl toluene	ND	5
Carbon disulfide	ND	100	Methylene chloride	ND	10
Carbon tetrachloride	ND	5	Methy tert-butyl ether (MTBE)	ND	5
Chlorobenzene	ND	5	Naphthalene	ND	5
Chloroethane	ND	10	n-Propylbenzene	ND	5
2-Chloroethyl vinyl ether	ND	5	Styrene	ND	5
Chloroform	ND	5	1,1,1,2-Tetrachloroethane	ND	5
Chloromethane	ND	10	1,1,2,2-Tetrachloroethane	ND	5
2-Chlorotoluene	ND	5	Tetrachloroethene	ND	5
4-Chlorotoluene	ND	5	Toluene	12.2	5
Dibromochloromethane	ND	5	1,2,3-Trichlorobenzene	ND	5
1,3-Dibromo-3-chloropropane	ND	5	1,2,4-Trichlorobenzene	ND	5
1,2-Dibromoethane	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dibromobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
1,3-Dichlorobenzene	ND	5	Trichlorofluoromethane	ND	5
1,4-Dichlorobenzene	ND	5	1,2,3-Trichloropropane	ND	5
Dichlorodifluoromethane	ND	5	1,2,4-Trimethylbenzene	4.8 J	5
1,1-Dichloroethane	ND	5	1,3,5-Trimethylbenzene	5.26	5
1,2-Dichloroethane	ND	5	Vinyl acetate	ND	100
1,1-Dichloroethene	ND	5	Vinyl chloride	ND	10
cis-1,2-Dichloroethene	ND	5	m-p-Xylene	8.49	5
trans-1,2-Dichloroethene	ND	5	o-Xylene	2.7 J	5

SURROGATE	% RECOVERY	LIMITS
Dibromofluoromethane	97	86 - 118
Toulene-d8	104	81 - 110
4-Bromofluorobenzene	91	74 - 115

Calculation Factor: 5

Flags: ND= Compound Not Detected J= Concentration is Estimated < PQL E= Result Exceeds Calibration Curve NA= Not Applicable
NI= Not Injected Q= Recovery Outside Limits MI= Matrix Interference

Comments:

Data Release Authorized by:

Lazaro Lopez, Organics Group Manager

Date: 5-26-00

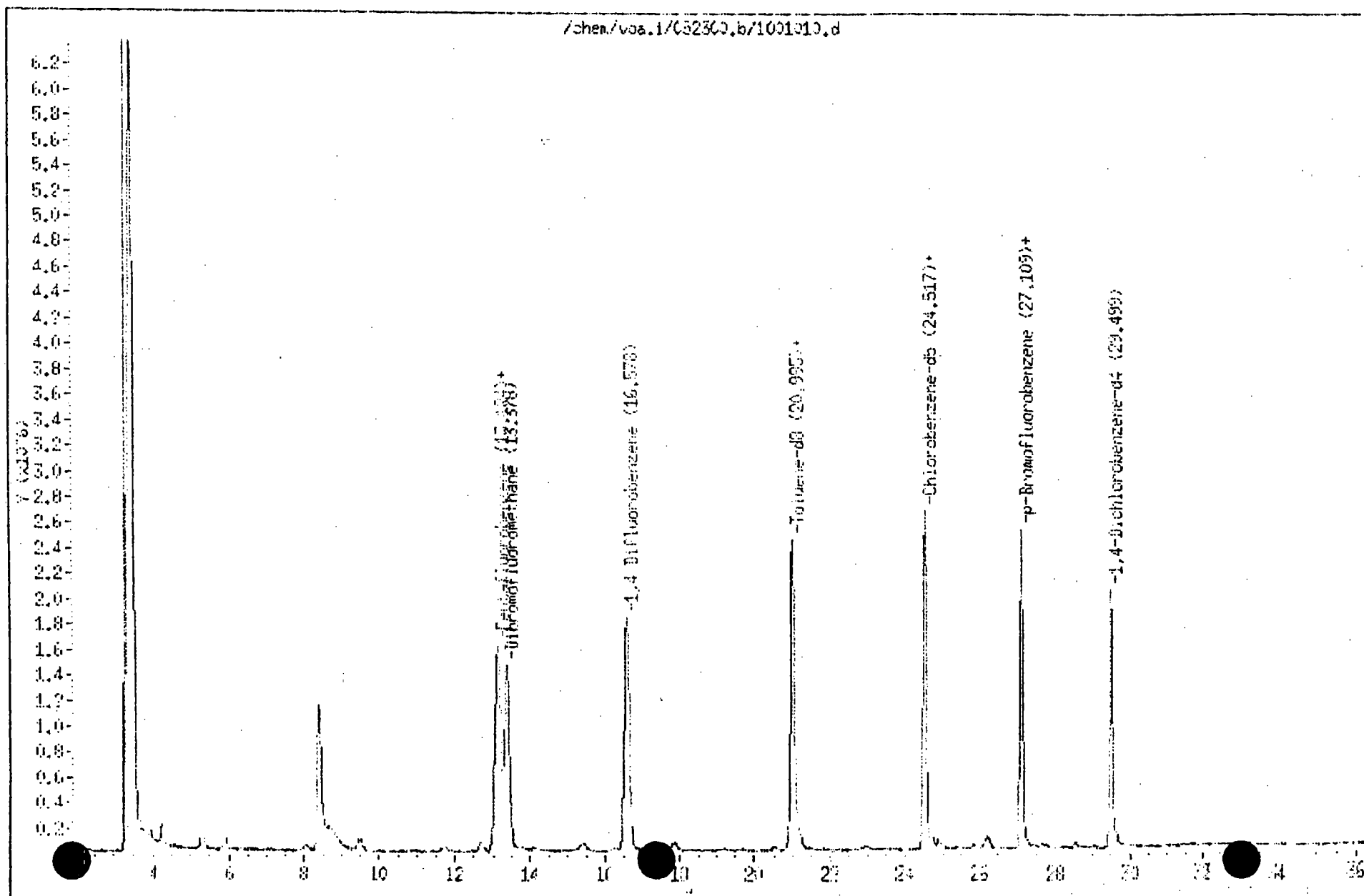


printed on recycled paper

Data File: /chem/vaa.1/052300.b/1001010.d
Date : 23-MAY-1992 15:43
Instrument : vaa.1
Sample ID : 50151-19 P Touch
Column phase : RTX-502.2
Volume Injected (uL) : 0.0

Page 4

Column diameter : 0.53



GABRIEL

Environmental Services

Client - Personal Touch Auto Wash

Sample Description: B-10 (8')
Sample Date: 5/22/00
Date Analyzed: 5/23/00
Collected By: Gabriel Personnel
Method: SW-846-8260

Sample No.: 2000050151-22
Date Received: 5/23/00
Matrix:: Soil
Analyst: SS
Units: ug/Kg

PARAMETER	RESULT	PQL	PARAMETER	RESULT	PQL
Acetone	ND	4000	1,2-Dichloropropane	ND	200
Benzene	3930.0	200	1,3-Dichloropropane	ND	200
Bromobenzene	ND	200	2,2-Dichloropropane	ND	200
Bromochloromethane	ND	200	1,1-Dichloropropene	ND	200
Bromodichloromethane	ND	200	cis-Dichloropropene	ND	200
Bromoform	ND	200	Ethylbenzene	22500.00	200
Bromomethane	ND	400	Hexachlorobutadiene	ND	200
n-Butylbenzene	ND	200	2-Hexanone	ND	4000
2-Butanone (MEK)	ND	4000	Iodomethane	ND	200
sec-Butylbenzene	2020	200	Isopropylbenzene	3540	400
tert-Butylbenzene	ND	200	4-Isopropyl toluene	ND	200
Carbon disulfide	ND	4000	Methylene chloride	ND	400
Carbon tetrachloride	ND	200	Methy tert-butyl ether (MTBE)	ND	200
Chlorobenzene	ND	200	Naphthalene	ND	200
Chloroethane	ND	400	n-Propylbenzene	13700	200
2-Chloroethyl vinyl ether	ND	200	Styrene	ND	200
Chloroform	ND	200	1,1,1,2-Tetrachloroethane	ND	200
Chloromethane	ND	400	1,1,2,2-Tetrachloroethane	ND	200
2-Chlorotoluene	ND	200	Tetrachloroethene	ND	200
4-Chlorotoluene	ND	200	Toluene	1240	200
Dibromochloromethane	ND	200	1,2,3-Trichlorobenzene	ND	200
1,3-Dibromo-3-chloropropane	ND	200	1,2,4-Trichlorobenzene	ND	200
1,2-Dibromoethane	ND	200	1,1,1-Trichloroethane	ND	200
1,4-Dibromobenzene	ND	200	1,1,2-Trichloroethane	ND	200
1,2-Dichlorobenzene	ND	200	Trichloroethene	ND	200
1,3-Dichlorobenzene	ND	200	Trichlorofluoromethane	ND	200
1,4-Dichlorobenzene	ND	200	1,2,3-Trichloropropane	ND	200
Dichlorodifluoromethane	ND	200	1,2,4-Trimethylbenzene	2340.00	200
1,1-Dichloroethane	ND	200	1,3,5-Trimethylbenzene	6440.00	200
1,2-Dichloroethane	ND	200	Vinyl acetate	ND	4000
1,1-Dichloroethene	ND	200	Vinyl chloride	ND	400
cis-1,2-Dichloroethene	ND	200	m-p-Xylene	4770	200
trans-1,2-Dichloroethene	ND	200	o-Xylene	307	200

SURROGATE	% RECOVERY	LIMITS
Dibromofluoromethane	93	86 - 118
Toulene-d8	102	81 - 110
4-Bromofluorobenzene	93	74 - 115

Calculation Factor : 200

Flags: ND= Compound Not Detected J= Concentration is Estimated < PQL E= Result Exceeds Calibration Curve NA= Not Applicable
NI= Not Injected Q= Recovery Outside Limits MI= Matrix Interference

Comments:

Data Release Authorized by:

Lazaro Lopez, Organics Group Manager

Date: 5-26-00



printed on recycled paper

Column number : 1.53

Shen, C. (2006). *Journal of Management*, 32(3), 401-415.



GABRIEL

Environmental Services

Client - Personal Touch Auto Wash

Sample Description: W-1
 Sample Date: 5/21/00
 Date Analyzed: 5/25/00
 Collected By: Gabriel Personnel
 Method: SW-846-8260

Sample No.: 2000050151-23
 Date Received: 5/24/00
 Matrix: Water
 Analyst: SS
 Units: ug/L

PARAMETER	RESULT	PQL	PARAMETER	RESULT	PQL
Acetone	ND	100	1,2-Dichloropropane	ND	5
Benzene	ND	5	1,3-Dichloropropane	ND	5
Bromobenzene	ND	5	2,2-Dichloropropane	ND	5
Bromochloromethane	ND	5	1,1-Dichloropropene	ND	5
Bromodichloromethane	ND	5	cis-Dichloropropene	ND	5
Bromoform	ND	5	Ethylbenzene	ND	5
Bromomethane	ND	10	Hexachlorobutadiene	ND	5
n-Butylbenzene	ND	5	2-Hexanone	ND	100
2-Butanone (MEK)	ND	100	Iodomethane	ND	5
sec-Butylbenzene	ND	5	Isopropylbenzene	ND	10
tert-Butylbenzene	ND	5	4-Isopropyl toluene	ND	5
Carbon disulfide	ND	100	Methylene chloride	ND	10
Carbon tetrachloride	ND	5	Methy tert-butyl ether (MTBE)	ND	5
Chlorobenzene	ND	5	Naphthalene	ND	5
Chloroethane	ND	10	n-Propylbenzene	ND	5
2-Chloroethyl vinyl ether	ND	5	Styrene	ND	5
Chloroform	ND	5	1,1,1,2-Tetrachloroethane	ND	5
Chloromethane	ND	10	1,1,2,2-Tetrachloroethane	ND	5
2-Chlorotoluene	ND	5	Tetrachloroethene	ND	5
4-Chlorotoluene	ND	5	Toluene	ND	5
Dibromochloromethane	ND	5	1,2,3-Trichlorobenzene	ND	5
1,3-Dibromo-3-chloropropane	ND	5	1,2,4-Trichlorobenzene	ND	5
1,2-Dibromoethane	ND	5	1,1,1-Trichloroethane	ND	5
1,4-Dibromobenzene	ND	5	1,1,2-Trichloroethane	ND	5
1,2-Dichlorobenzene	ND	5	Trichloroethene	ND	5
1,3-Dichlorobenzene	ND	5	Trichlorofluoromethane	ND	5
1,4-Dichlorobenzene	ND	5	1,2,3-Trichloropropane	ND	5
Dichlorodifluoromethane	ND	5	1,2,4-Trimethylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,3,5-Trimethylbenzene	ND	5
1,2-Dichloroethane	ND	5	Vinyl acetate	ND	100
1,1-Dichloroethene	ND	5	Vinyl chloride	ND	10
cis-1,2-Dichloroethene	ND	5	m-p-Xylene	ND	5
trans-1,2-Dichloroethene	ND	5	o-Xylene	ND	5
SURROGATE % RECOVERY LIMITS					
Dibromofluoromethane			86 - 118		
Toulene-d8			81 - 110		
4-Bromofluorobenzene			74 - 115		

Calculation Factor : 5

Flags: ND= Compound Not Detected J= Concentration is Estimated < PQL E= Result Exceeds Calibration Curve NA= Not Applicable
 NI= Not Injected Q= Recovery Outside Limits MI= Matrix Interference

Comments:

Data Release Authorized by:

Lazaro Lopez
 Lazaro Lopez, Organics Group Manager

Date: 5-31-00

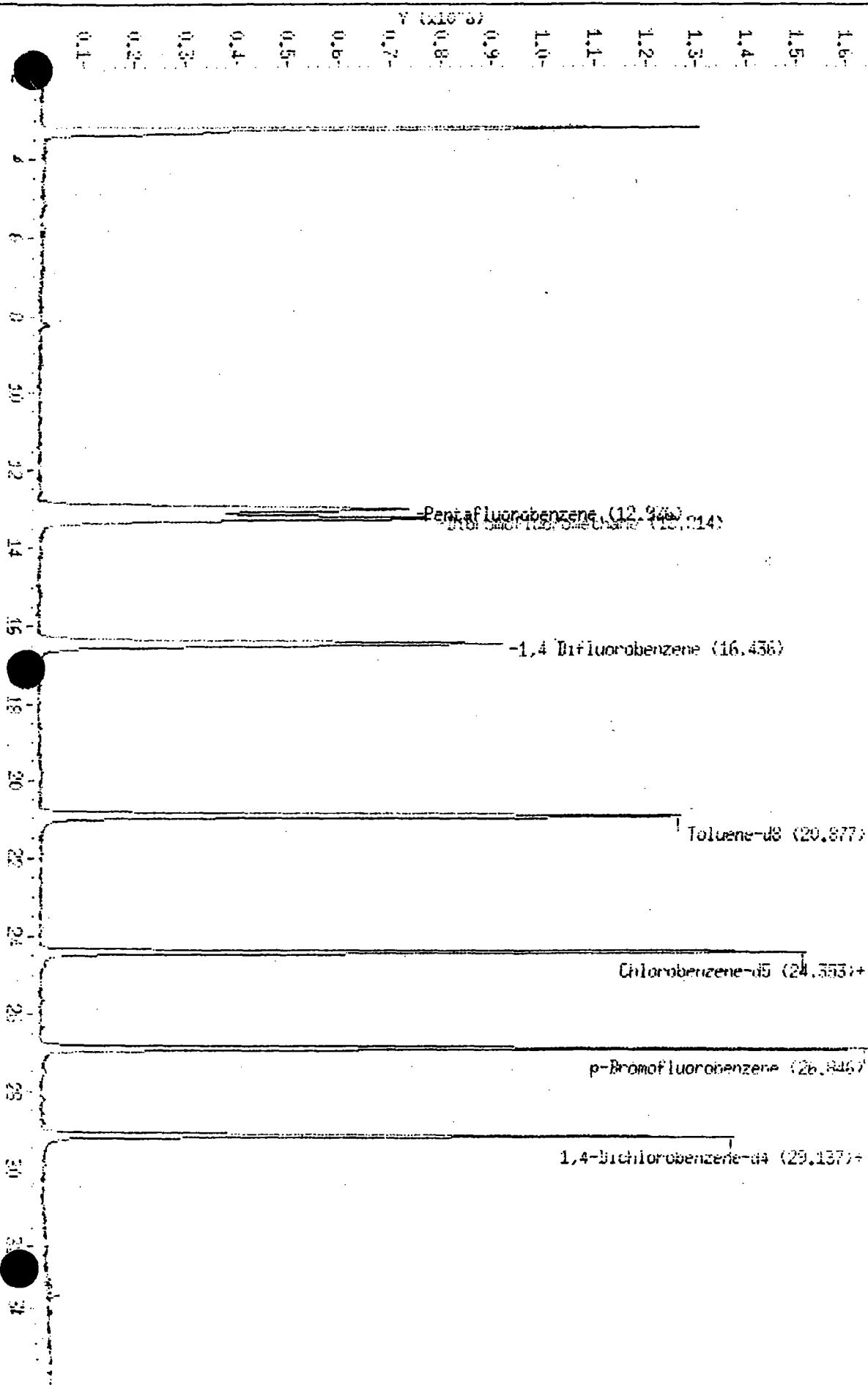


printed on recycled paper

Lab: 1001, Date: 06/14/2006, n/000105.4
Lab: 1001, Date: 06/14/2006, n/000105.4
Inventor: 1001
Sample ID: 0001-23 F-Toluene
Column Phase: HP-592.2
Volume Injected (µL): 0.0

Column diameter: 0.53

Chemical: 1/000105.4/000105.4



PROJECT NO.		PROJECT LOCATION		PARAMETERS		PROJECT MANAGER		
050034		1552-56 Rand Road				RW		
Client Personal Touch Auto Wash and		Contact lou bosco				SUPPORT PERSONNEL ML		
Address 2151 W. Army Trail Road		Phone 630.932.9227				PROJECT CODE Level II		
Addison IL 60101		Fax (630) 932-7760				DATE NEEDED 06/01/50		
FIELD SAMPLE INFORMATION						CONTAINER INFO		
FIELD SAMPLE ID	DATE	TIME	MATRIX	TYPE	FIELD SCREEN	No.	PRES	VOL
B-1 (4')	5/23/00	11:00	Soil	Crab	1531	1	ICE	500 Syringe
B-1 (8')		11:00			79999			
B-1 (12')		11:10			40.1			
B-2 (4')		11:25			176			
B-2 (8')		11:30			2.8			
B-3 (4')		11:50			2712			
B-3 (8')		12:05			20.1			
B-4 (4')		12:30			79999			
B-4 (8')		12:35			334			
B-4 (12')		12:42			101			
B-5 (4')		2:00			2850			
B-5 (8')		2:10			3.2			
B-6 (3')		2:15			324			
B-6 (8')		2:30			1200			

Relinquished by: (Signature) *[Signature]*

Relinquished by: (Signature) _____

DATE / TIME 5/23/00 10:00

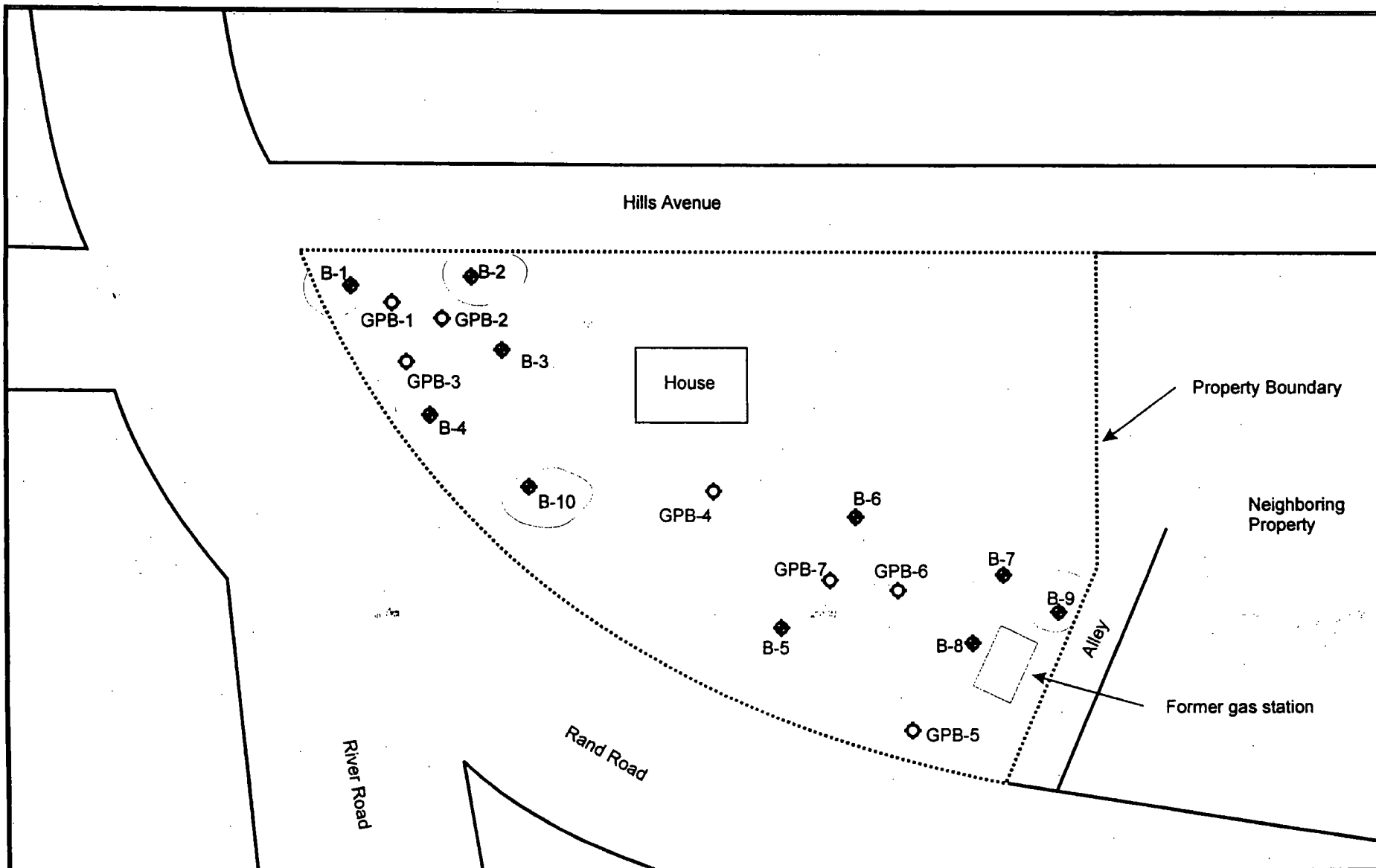
DATE / TIME _____

Received by: (Signature) *[Signature]*

Received by: (Signature) _____

Remarks 7-10 borings

Page 1 of 2



Soil Boring Location Map

Client Name: Lou Bosco

Site location: 1552-56 Rand Road, Des Plaines, IL

Project # 050034

Drawn by rw

Date: 05/31/00

scale: 1 in. = 60 feet

Structures are approximations



◆ Borings performed 05/22/00

◇ Borings performed in 07/98 by ENSR

0 30
Feet

Gabriel Environmental Services

1421 N. Elston Ave
Chicago, IL 60622

phone (773) 486-2123
fax (773) 486-0004

Rand & River

**Phase I/Phase II
Environmental Site Assessment**

Property Commonly Described as
1552-1584 Rand Road
Northeast Corner of Rand Road and Des Plaines River Road
Des Plaines, Cook County, Illinois

Prepared for:

BP America
28100 Torch Parkway
3rd Floor South
Warrenville, Illinois 60555

RECEIVED
JAN 06 2003
EPA/DOJ

Prepared by:

Delta Environmental Consultants, Inc.
1717 Park Street, Suite 150
Naperville, Illinois 60563-8471
(630) 416-9600

June 19, 2001

Jason W. Price
Staff Professional

Keith J. Kuhlmann
Project Manager

Table of Contents

	Page
EXECUTIVE SUMMARY.....	i
1.0 INTRODUCTION	1
2.0 SITE LOCATION.....	1
2.1 Location and Legal Description.....	1
2.2 Site Vicinity and Characteristics	1
2.3 Descriptions of Structures, Roads, or Other Improvements Located On Site.....	2
2.4 Past Uses of the Property	2
2.5 Liens or Specialized Knowledge or Experience.....	2
2.6 Current and Past Uses of Adjoining Properties	2
3.0 RECORDS REVIEW.....	2
3.1 National Databases	3
3.1.1 NPL Database	3
3.1.2 CERCLIS Database	3
3.1.3 RCRA Database	3
3.1.4 ERNS Database.....	4
3.2 State Databases	5
3.2.1 LUST Database	5
3.2.2 SWL Database	7
3.2.3 UST Database	7
4.0 SUBSURFACE INVESTIGATION.....	9
4.1 Soil Sampling Procedures.....	10
4.2 Site Geology	10
4.3 Analytical Results	10
5.0 CONCLUSIONS.....	11

FIGURES

- Figure 1 - Site Location Map
- Figure 2 - Site Map
- Figure 3 - Surrounding Area Map
- Figure 4 - Soil Assessment Map with Soil Boring Locations
- Figure 5 - Groundwater Assessment Map

TABLES

- Table 1 - Soil BTEX Analytical Results
- Table 2 - Soil PNA Analytical Results
- Table 3 - Soil Total Metals Analytical Results
- Table 4 - Groundwater BTEX Analytical Results

APPENDICES

- Appendix A Site Photographs
- Appendix B 50 Year Title Search
- Appendix C Environmental First Search Report
- Appendix D Laboratory Analytical Report
- Appendix E Boring Logs

EXECUTIVE SUMMARY

At the request of BP America, Delta Environmental Consultants, Inc. (Delta), conducted a Phase I Environmental Site Assessment at 1552-1584 Rand Road, Des Plaines, Cook County, Illinois. A review of information collected during the Phase I Environmental Site Assessment indicate that there is evidence that materials may be present at the site which could pose a significant threat to human health and the environment. Of particular concern is the fact that one of the past uses of the subject property included a gasoline service station. A review of all available environmental database information did identify nearby facilities that have reported spills or leaks, although the likelihood of migration of these contaminants onto the subject property is nominal.

Based on the information concerning the current and past uses of the subject property collected during the Phase I Environmental Site Assessment, BP America requested that a Phase II Environmental Site Assessment be performed at the subject property. The Phase II Environmental Site Assessment included the advancement of twelve (12) Geoprobe soil borings for the purpose of collecting subsurface soil and groundwater samples. Laboratory analytical results for the soil and groundwater samples collected indicate that contaminants of concern (COCs) exist on the subject property. Concentrations of BTEX were detected at levels exceeding the Tier 1 Remediation Objectives established by the Illinois Environmental Protection Agency (IEPA).

1.0 INTRODUCTION

At the request of BP America, Delta Environmental Consultants, Inc. (Delta) performed a Phase I Environmental Site Assessment (Phase I ESA), and a Phase II Environmental Site Assessment (Phase II ESA) for 1552-1584 Rand Road, Des Plaines, Cook County, Illinois (See Figure 1, Site Location Map). The parcel is described in Section 2.1 below.

As part of the Phase I ESA, Delta performed a site visit (Section 2.0) and records review (Section 3.0). While this aspect of the site visit did not include the collection of soil or groundwater samples for chemical analysis, Delta was on-site to inspect the condition of above ground features and to determine any areas of concern.

As part of the Phase II ESA, Delta conducted a subsurface field investigation (Section 4.0), which included the advancement of twelve (12) soil probes and the collection and analysis of soil samples. Groundwater samples were collected from seven (7) of these borings. Analytical results from the soil and groundwater samples collected are discussed in Section 4.3, and a copy of the laboratory report is included as Appendix D.

2.0 SITE LOCATION

2.1 Location and Legal Description

The subject property is located at 1552-1584 Rand Road, Des Plaines, Cook County, Illinois, which is located within the Arlington Heights Quadrangle, Section 16, Range 12 East, Township 41 North. The location is identified on Figure 1 (Site Location Map).

The proper legal description of the parcel for which the Phase I ESA was conducted is as follows:

All that certain piece or parcel of land being Lots, 6, 7, 8, 9, 10, 12, & 13, Block 3 of River Rand Road Subdivision of Lots 1-8 in Block 18 and Lots 1-13 in Block 19 of Park Addition to Des Plaines, being a subdivision in Section 16, Township 41 North, Range 12 East, lying and situated in the County of Cook, and the State of Illinois.

2.2 Site Vicinity and Characteristics

The subject property is located in an area of mixed residential and commercial land use. The property is bordered on the north by Hills Avenue. On the north side of Hills Avenue there exist single family homes with basements. On the northeast corner of River Road and Hills Avenue there are business fronts, including a liquor store, and American Heat Service. To the northwest of the subject property exists an Amoco Service Station. East of the subject property and across River Road is a motorcycle showroom and repair shop. The subject site is bordered on the south by Rand Road and subsequently by the Village Pub, a restaurant and bar. To the east of the site are residential properties which contain single family homes with basements. A Site Location Map is presented as Figure 1, and a Surrounding Area Map is presented as Figure 3.

2.3 Descriptions of Structures, Roads, or Other Improvements Located On Site

There are three (3) structures currently present on the property. A two-story building with a basement contains residential apartments, a small one story building, which once housed the retail operations of the former gasoline station, and a one story building that contains a bar. Asphalt, gravel and grass cover the remainder of the property. The utilities located on the subject property include overhead electric service and underground water, natural gas, and sanitary sewer. Other than service lines to the home and bar, all other utilities are located in the rights-of-way of River and Rand Roads. No other structures are located on the site.

2.4 Past Uses of the Property

Information obtained within the Historical Chain of Title Report provided by Nationwide Environmental Title Research dated June 14, 2001, and the site visit conducted on June 4, 2001, was used to determine the past uses of the subject property. The subject property has historically been used as a gasoline service station, as well as for commercial, and residential purposes (see Chain of Title Report, Appendix B). It appears that the site parcel assessed is currently owned by Ellis Lipp Living Trust (as to Lots 6, 7, 8, 10, 12, & 13); and Louis Bosco (as to Lot 9).

2.5 Liens or Specialized Knowledge or Experience

Based upon information obtained within the Historical Chain of Title Report provided by Nationwide Environmental Title Research (dated June 14, 2001), no evidence of liens were found of record (See Appendix B).

2.6 Current and Past Uses of Adjoining Properties

As identified within previous sections of this report, the subject site is located in an area consisting of mixed commercial and residential properties. Based upon information identified within the Environmental First Search report (Section 3.0), and the site visit on June 4, 2001, it appears that the existing service station property to the northwest of the subject site has an open Leaking Underground Storage Tank (LUST) release incident. No other significant environmental concern associated with the past or current use of the adjoining properties were identified.

3.0 RECORDS REVIEW

An ASTM Standard Radius Report was performed by Environmental First Search to evaluate environmental liabilities and to identify areas of potential concern for the subject property. Specific references are included in each section. The complete Environmental First Search report is included in Appendix C.

3.1 National Databases

3.1.1 NPL Database

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking system score, or be chosen as a state's top priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

The Environmental First Search report indicates that, as of April 2001, there are no NPL sites located within 1 mile of the subject property.

3.1.2 CERCLIS Database

The CERCLIS List is a compilation by the EPA of the sites which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

The Environmental First Search report indicates that, as of April 2001, there is one (1) CERCLIS site located within 1/2 mile of the subject property.

The CERCLIS site is listed as:

1. Rams Head Company, Inc.
1224 Hardin
Des Plaines, Illinois
Located 0.41 miles southwest of subject site.

3.1.3 RCRA Database

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities Database is a compilation by EPA of reporting facilities that generate, store, transport, treat and dispose of hazardous waste.

The Environmental First Search report indicates that as of April 2001, there are no RCRA Corrective Action Site (COR) located within one mile of the subject property.

The Environmental First Search report indicates that as of April 2001, there were five (5) RCRA small quantity generator (GEN) sites located within 1/4 mile of the subject property.

The generator sites are listed as:

1. Amoco Oil Co., #5466
1530 Rand Road
Des Plaines, Illinois
Located 0.03 miles south northwest of the subject site.
2. Vehicle Maintenance Facility
1628 Rand Road
Des Plaines, Illinois
Located 0.11 miles southeast of the subject site.
3. Krinos Cleaners
1455 Rand Road
Des Plaines, Illinois
Located 0.18 miles northwest of the subject site.
4. Qualex Inc.
220 Graceland Street
Des Plaines, Illinois
Located 0.21 miles northwest of the subject site.
5. Rizza Body Shop, Inc.
485 South River Road
Des Plaines, Illinois
Located 0.22 miles southeast of the subject site.

3.1.4 ERNS Database

The Emergency Response Notification System Database is a compilation of reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

The Environmental First Search report indicates that, as of January 2000, there were no spill reports (subject site) listed on the ERNS Database for the subject property.

4.0 SUBSURFACE INVESTIGATION

4.1 Soil Sampling Procedures

On June 4, 2001, Rock and Soil Drilling Company, Inc., under the direct supervision of a Delta field geologist, advanced twelve (12) soil probes to maximum depths ranging from 10 to 13 feet below ground surface (bgs). The probe locations were selected to represent areas that would provide evidence of soil impact associated with the current and past uses of the subject property. The locations of the soil probes are illustrated on Figure 4.

Soil samples were collected continuously from the soil probes using Geoprobe direct push sampling equipment. A portion of each soil sample was subjected to field headspace analysis using a calibrated photoionization detector (PID) in order to bias sampling to depths of suspected impact. Twelve (12) soil samples were collected from the probe holes and submitted to First Environmental Laboratories, Inc., (First Environmental) in Naperville, Illinois for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by USEPA Method 8021. One (1) soil boring location was sampled and analyzed for Polynuclear Aromatic Compounds by USEPA Method 3540C/8270C. Additionally, seven (7) of the probe locations were used to sample groundwater. The groundwater was submitted for analysis of BTEX by USEPA Method 8021.

4.2 Site Geology

The subsurface lithology at the subject site consists of approximately 1 to 2 inches of either asphalt or gravel fill, underlain by a silty clay unit to a depth of approximately 13 feet below ground surface, the maximum depth explored. The boring logs for all soil probes are attached in Appendix E.

4.3 Analytical Results

A total of twelve (12) soil samples, and seven (7) groundwater samples were evaluated for this report. Each of the samples were collected during the Phase II Environmental Assessment activities conducted on June 4, 2001. The soil probe locations are illustrated on Figure 4.

Laboratory analysis of the soil samples indicate benzene concentrations exceeding the IEPA Tier 1 Remediation Objective for the soil component to groundwater ingestion for Class I groundwater in soil sample B-1 (4'-5') and B-7 (2'-4'). Soil sample B-1 (4'-5') also exceeded the Class II soil component to groundwater ingestion remediation objective. Both B-1 (4'-5') and B-7 (2'-4'), had benzene levels which were in exceedence of the residential inhalation remediation objectives. The benzene concentrations for B-1 (4'-5') and B-7 (2'-4') were 1.8 mg/kg and 0.0819 mg/kg, respectively. Although these samples exhibited elevated levels of toluene, ethylbenzene, and total xylenes, none of these levels were above the IEPA Tier 1 remediation objectives. Each of the other samples analyzed for BTEX exhibited concentrations below IEPA Tier 1 remediation objectives.

One sample B-12 (2'-4') was analyzed for Polynuclear Aromatic Hydrocarbons (PNAs) and RCRA Metals. No COCs were detected in the sample, and no remediation objectives were exceeded.

Groundwater samples were collected from the Geoprobe borings where possible. Analysis of the groundwater samples collected revealed elevated benzene concentrations in two of the samples. Groundwater samples B-1 and B-7 exceed the IEPA Tier 1 Remediation Objectives for both Class I and Class II groundwater. Analytical data for each of the groundwater samples is presented in Table 2.

5.0 CONCLUSIONS

At the request of BP America, Delta Environmental Consultants, Inc. (Delta), conducted a Phase I Environmental Site Assessment at 1552-1584 Rand Road, Des Plaines, Cook County, Illinois. A review of information collected during the Phase I Environmental Site Assessment indicate that there is evidence that materials may be present at the site which could pose a significant threat to human health and the environment. Of particular concern is the fact that one of the past uses of the subject property included a gasoline service station. A review of all available environmental database information did identify nearby facilities that have reported spills or leaks, although the likelihood of migration of these contaminants onto the subject property is nominal.

Based on the information concerning the current and past uses of the subject property collected during the Phase I Environmental Site Assessment, BP America requested that a Phase II Environmental Site Assessment be performed at the subject property. The Phase II Environmental Site Assessment included the advancement of twelve (12) Geoprobe soil borings for the purpose of collecting subsurface soil and groundwater samples. Laboratory analytical results for the soil and groundwater samples collected indicate that contaminants of concern (COCs) exist on the subject property. Concentrations of BTEX were detected at levels exceeding the Tier 1 Remediation Objectives established by the Illinois Environmental Protection Agency (IEPA).

TABLES

TABLE 1
SOIL BTEX ANALYTICAL RESULTS
PHASE I/PHASE II
1552-1584 RAND ROAD
DES PLAINES, COOK COUNTY, ILLINOIS

SOIL ID	DATE SAMPLED	DEPTH (FEET)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
B-1	06/04/01	4-5	1.800 ^{1,2,5,6}	0.051	0.348	0.077
B-2	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
B-3	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
B-4	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
B-5	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
B-7	06/04/01	2-4	0.082	<0.005	0.019	0.010
B-8	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
B-9	06/04/01	2-4	<0.002	<0.005	<0.005	<0.005
B-10	06/04/01	2-4	<0.002	<0.005	<0.005	<0.005
B-11	06/04/01	5-7	<0.002	<0.005	<0.005	<0.005
SOIL COMPONENT TO GROUNDWATER INGESTION	CLASS I		0.03	12	13	150
	CLASS II		0.17	29	19	150
INGESTION REMEDIATION OBJECTIVES	RESIDENTIAL		22	16,000	7,800	160,000
	COMMERCIAL		200	410,000	200,000	1,000,000
INHALATION REMEDIATION OBJECTIVES	RESIDENTIAL		0.8	650	400	410
	COMMERCIAL		1.5	650	400	410
CONSTRUCTION WORKER REMEDIATION OBJECTIVES	INGESTION		4,300	410,000	20,000	410,000
	INHALATION		2.1	42	58	410

1-Class I Soil Component to Groundwater Remediation Objective exceeded

2-Class II Soil Component to Groundwater Remediation Objective exceeded

3-Residential Ingestion Remediation Objective exceeded

4-Commercial Ingestion Remediation Objective exceeded

5-Residential Inhalation Remediation Objective exceeded

6-Commercial Inhalation Remediation Objective Exceeded

7-Construction Worker Ingestion Remediation Objective exceeded

8-Construction Worker Inhalation Remediation Objective exceeded

Results in milligrams per kilogram (mg/kg)

Analyzed using USEPA Method 8020

TABLE 2
SOIL PNA ANALYTICAL RESULTS
PHASE I/PHASE II
1552-1584 RAND ROAD
DES PLAINES, COOK COUNTY, ILLINOIS

SOIL ID	Date Sampled	Depth (Feet)	Acenaphthene	Anthracene	Benzo(a)-anthracene	Benzo(b)fluoranthene	Benzo(k)-fluoranthene	Benzo(a)-pyrene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene	Naphthalene	Pyrene
B-12	06/04/01	2-4	<0.050	<0.050	<0.0087	<0.011	<0.011	<0.015	<0.050	<0.020	<0.050	<0.050	<0.029	0.050	<0.050
SOIL COMPONENT TO GROUNDWATER INGESTION	CLASS I		570	12,000	2	5	49	8	160	2	4,300	560	14	84	4,200
	CLASS II		2,900	59,000	8	25	250	82	800	7.6	21,000	2,800	69	420	21,000
SOIL INGESTION REMEDIATION OBJECTIVES	RESIDENTIAL		4,700	23,000	0.9	0.9	9	0.09	88	0.09	3,100	3,100	0.9	3,100	2,300
	COMMERCIAL		120,000	610,000	8	8	78	0.8	780	0.8	82,000	82,000	8	82,000	61,000
CONSTRUCTION WORKER REMEDIATION OBJECTIVES	INGESTION		120,000	610,000	170	170	1,700	17	17,000	17	82,000	82,000	170	8,200	61,000
	INHALATION		—	—	—	—	—	—	—	—	—	—	—	—	—

1-Class I Soil Component to Groundwater Remediation Objective exceeded*

2-Class II Soil Component to Groundwater Remediation Objective exceeded

3-Residential Ingestion Remediation Objective exceeded

4-Commercial Ingestion Remediation Objective exceeded

5-Construction Worker Ingestion Remediation Objective exceeded

6-Construction Worker Inhalation Remediation Objective exceeded

Concentrations in milligrams per kilogram (mg/kg)

Analyzed using USEPA Method 8310

TABLE 3
SOIL TOTAL METALS ANALYTICAL RESULTS
PHASE I/PHASE II
1552-1584 RAND ROAD
DES PLAINES, COOK COUNTY, ILLINOIS

SAMPLE ID	DATE	DEPTH (FEET)	Arsenic (Total)	Barium (Total)	Cadmium (Total)	Chromium (Total)	Lead (Total)	Mercury (Total)	Selenium (Total)	Silver (Total)
B-12 (2'-4')	06/04/01	2-4	0.021	0.100	<0.0001	0.027	0.022	<0.00005	<0.0002	<0.0001
INGESTION REMEDIATION OBJECTIVES	RESIDENTIAL		0.4	5,500	78	390	400	23	390	390
	COMMERCIAL		3	140,000	2,000	10,000	400	610	10,000	10,000
INHALATION REMEDIATION OBJECTIVES	RESIDENTIAL		750	690,000	1,800	270	NA	10	NA	NA
	COMMERCIAL		1,200	910,000	2,800	420	NA	540,000	NA	NA
CONSTRUCTION WORKER REMEDIATION OBJECTIVES	INGESTION		61	14,000	200	4,100	400	61	1,000	1,000
	INHALATION		25,000	870,000	59,000	8,800	NA	52,000	NA	NA
CONCENTRATIONS OF INORGANIC CHEMICALS IN BACKGROUND SOILS	METRO AREA		13	110	0.6	16.2	36	0.06	0.48	0.55
	NON-METRO AREA		11.3	122	0.50	13.0	20.9	0.05	0.37	0.50

- 1-Class I Soil Component to Groundwater Remediation Objective exceeded
- 2-Class II Soil Component to Groundwater Remediation Objective exceeded
- 3-Residential Ingestion Remediation Objective exceeded
- 4-Commercial Ingestion Remediation Objective exceeded
- 5-Residential Inhalation Remediation Objective exceeded
- 6-Commercial Inhalation Remediation Objective exceeded
- 7-Construction Worker Ingestion Remediation Objectives exceeded

- 8-Construction Worker Inhalation Remediation Objectives exceeded
 - 9-Metro Area Concentrations of Inorganic Chemicals in Background Soils Objective exceeded
 - 10-Non-Metro Area Concentrations of Inorganic Chemicals in Background Soils Objective exceeded
- Concentrations are in milligrams per kilogram (mg/kg)

TABLE 4
GROUNDWATER BTEX ANALYTICAL RESULTS
PHASE I/PHASE II
1552-1584 RAND ROAD
DES PLAINES, COOK COUNTY, ILLINOIS

SAMPLE ID	DATE SAMPLED	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
B-1	06/04/01	0.982 ^{1,2}	0.014	0.037	0.043
B-4	06/04/01	< 0.005	< 0.005	< 0.005	< 0.005
B-5	06/04/01	< 0.005	< 0.005	< 0.005	< 0.005
B-7	06/04/01	0.422 ^{1,2}	0.0106	3.270 ^{1,2}	2.220
B-8	06/04/01	< 0.005	< 0.005	< 0.005	< 0.005
B-9	06/04/01	< 0.005	< 0.005	< 0.005	< 0.005
B-11	06/04/01	< 0.005	< 0.005	< 0.005	< 0.005
GROUNDWATER REMEDIALATION OBJECTIVES	CLASS I	0.005	1.0	0.7	10
	CLASS II	0.025	2.5	1.0	10

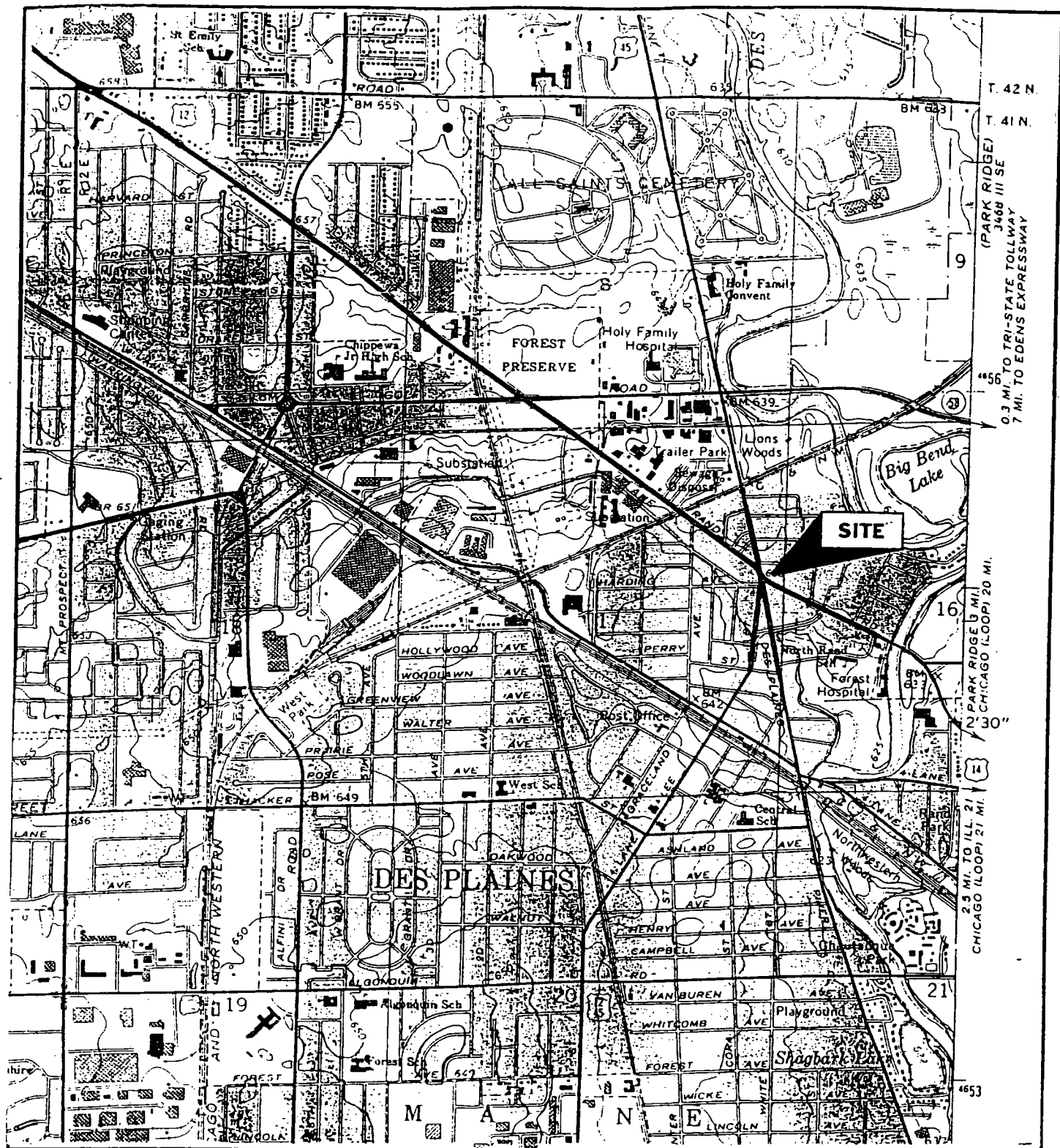
1 = Class I criteria exceeded

2 = Class II criteria exceeded

Results in milligrams per liter (mg/l)

Analytical Method: EPA 8020

FIGURES



ARLINGTON HEIGHTS QUADRANGLE
ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)

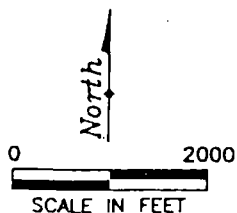
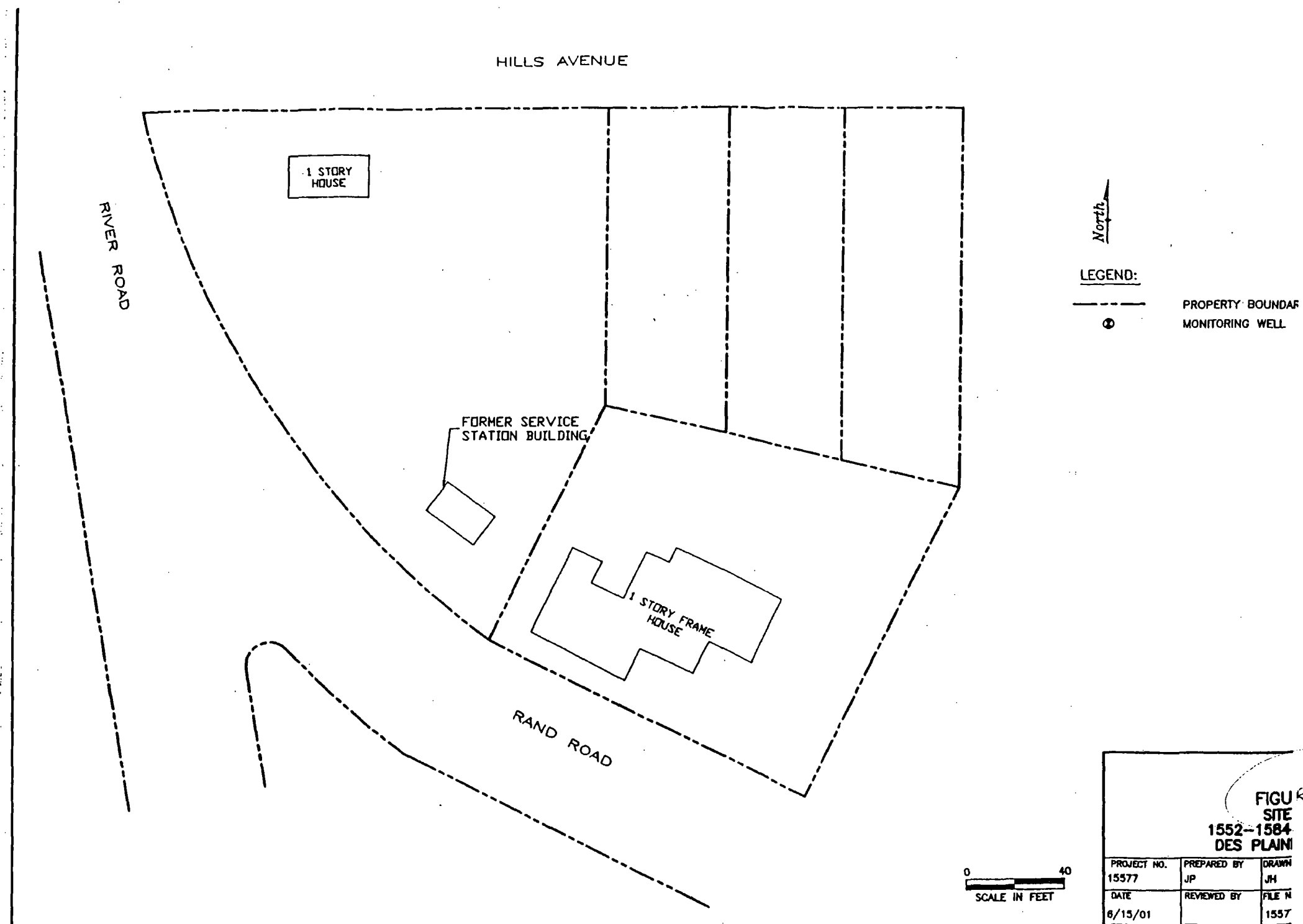


FIGURE 1
SITE LOCATION MAP
1552-1584 RAND ROAD
DES PLAINES, ILLINOIS

PROJECT NO. 15577	PREPARED BY JH
DATE 6/15/01	REVIEWED BY





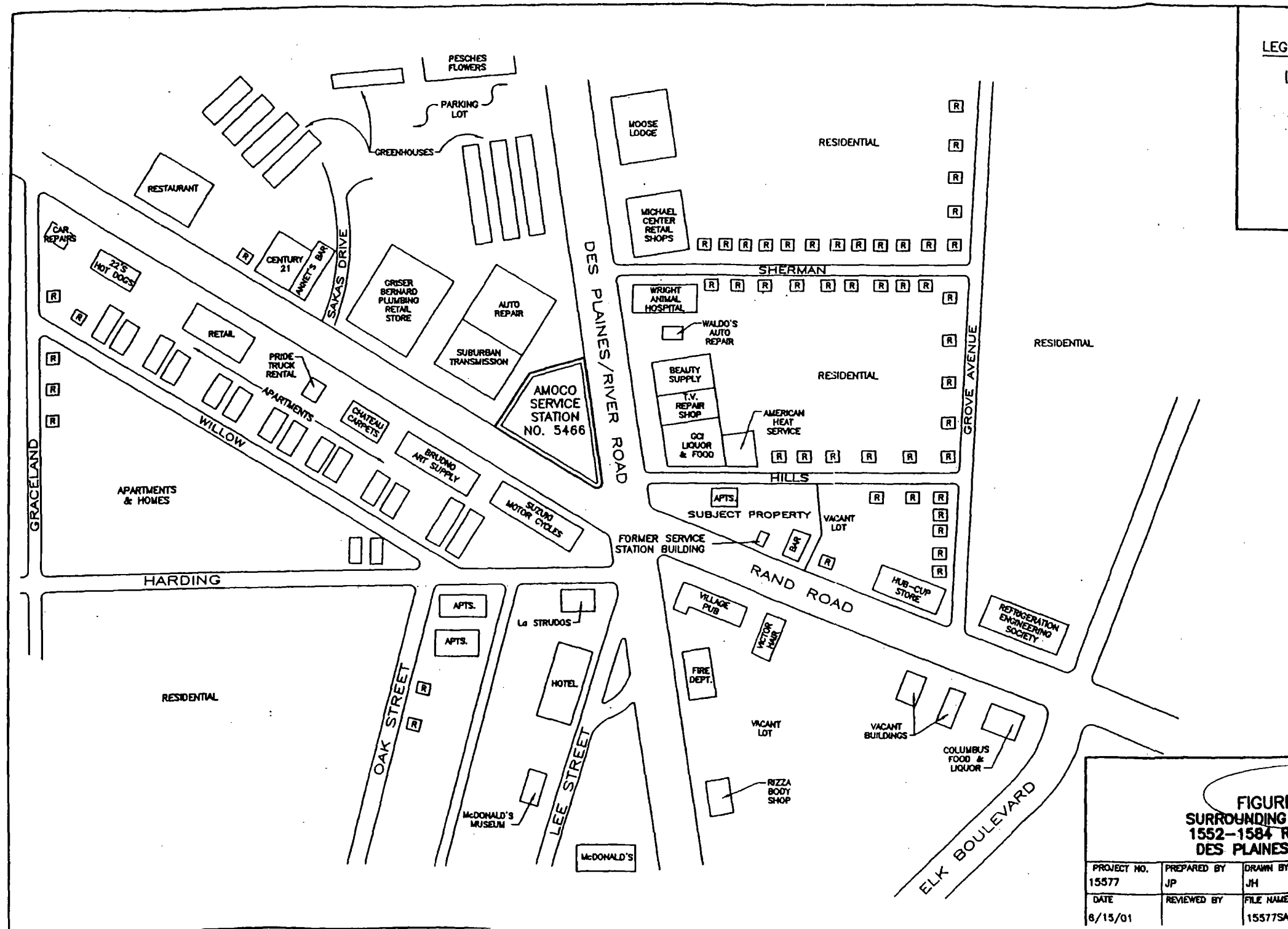


FIGURE 3
SURROUNDING
1552-1584 R
DES PLAINES

PROJECT NO. 15577	PREPARED BY JP	DRAWN BY JH
DATE 8/15/01	REVIEWED BY	FILE NAME 15577SA

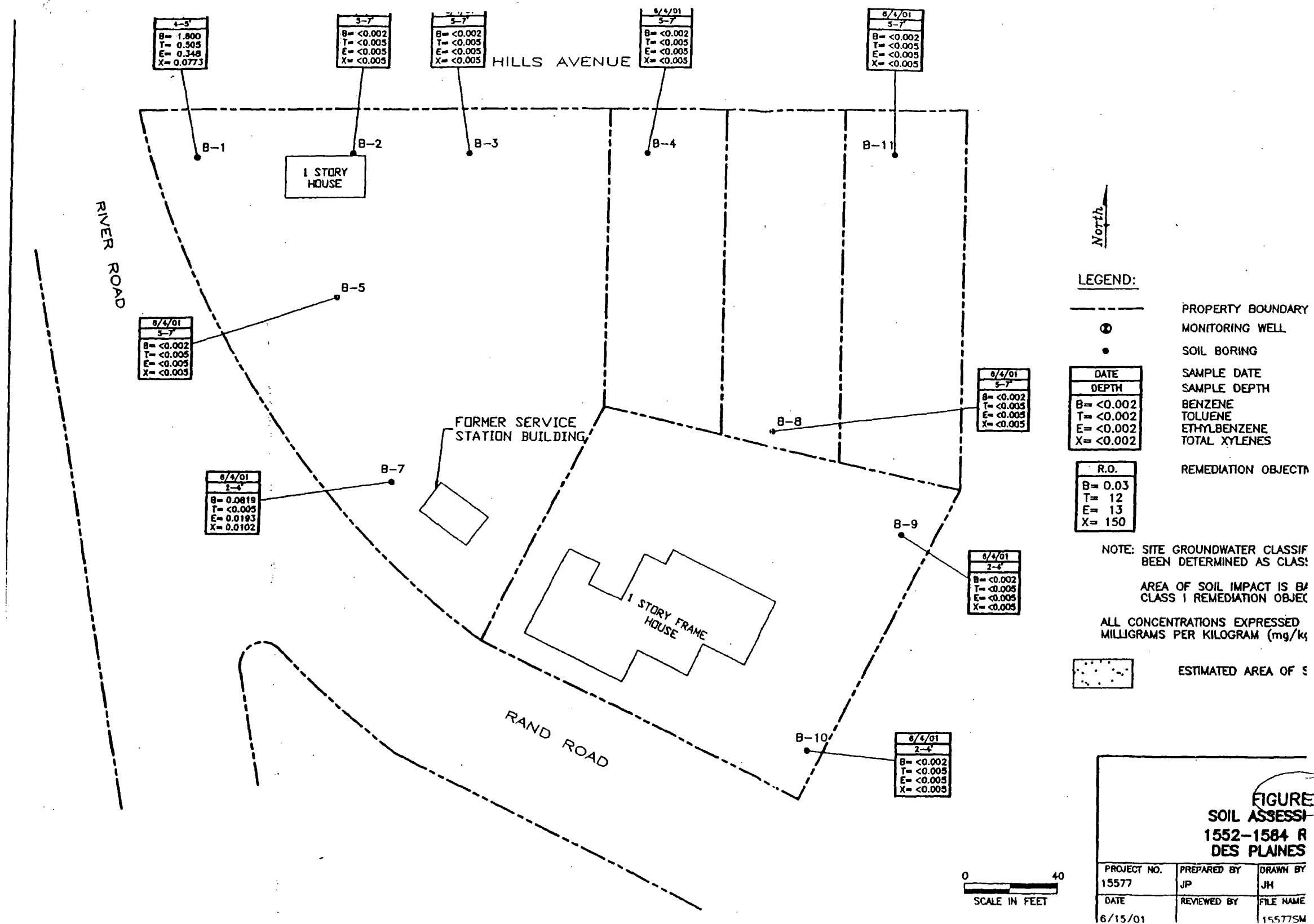


FIGURE 4
SOIL ASSESSMENT
1552-1584 R
DES PLAINES

PROJECT NO. 15577	PREPARED BY JP	DRAWN BY JH
DATE 6/15/01	REVIEWED BY	FILE NAME 15577SM

APPENDIX D

Laboratory Analytical Report



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: DELTA ENVIRONMENTAL
Project ID: 15577E5P4318
Lab File ID: 34218-35

Date Received: 06/05/01
Date Reported: 06/08/01

BTEX Method 5030/8260B

Date Analyzed: 06/07/01

<u>Sample #</u>	<u>Description</u>	<u>Date/Time Taken</u>	<u>Benzene</u> ug/L	<u>Toluene</u> ug/L	<u>Ethyl</u> <u>Benzene</u> ug/L	<u>(Total)</u> <u>Xylenes</u> ug/L
34229	B-1	06/04/01 8:20	982	14.3	36.7	43.0
34230	B-4	06/04/01 10:05	<5.0	<5.0	<5.0	<5.0
34231	B-5	06/04/01 11:20	<5.0	<5.0	<5.0	<5.0
34232	B-7	06/04/01 12:15	442	10.6	3,270	2,220
34233	B-8	06/04/01 12:35	<5.0	<5.0	<5.0	<5.0
34234	B-11	06/04/01 13:35	<5.0	<5.0	<5.0	<5.0
34235	B-9	06/04/01 0:00	<5.0	<5.0	<5.0	<5.0



First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

CHAIN OF CUSTODY RECORD

Page ____ of ____ pgs

Company Name: Delta Env. Consultants 1717 Park St. Suite 150 Naperville, IL
Street Address: Randall River Road
City: Des Plaines State: IL Zip: _____
Phone: 630-717-4038 Fax: 630-416-0725
Send Report To: Jason Price
Sampled By: Gareth Hintz

Site

Analyses

Project I.D.: <u>15577ES P4315</u>													
P.O. #: _____													
Matrix Codes: S = Soil W = Water O = Other													
Date/Time Taken	Sample Description	Matrix										Comments	Lab I.D.
6-4-01	B-1 4-5' 8:15 a.m.	Soil	X										34218
6-4-01	B-2 5-7' 9:15 am	Soil	X										34219
6-4-01	B-3 5-7' 9:40 am	Soil	X										34220
6-4-01	B-4 5-7' 10:00 am	Soil	X										34221
6-4-01	B-5 5-7' 11:15 am	Soil	X										34222
6-4-01	B-6	Soil	X										34223
6-4-01	B-7 2-4' 12:10 PM	Soil	X										34224
6-4-01	B-8 5-7' 12:30 PM	Soil	X										34225
6-4-01	B-9 2-4' 2:00 PM	Soil	X										34226
6-4-01	B-10 2-4' 2:20 PM	Soil	X										34227
6-4-01	B-11 5-7' 1:30 PM	Soil	X										34228
6-4-01	B-12 2-4' 2:45 PM	Soil		X	X							2 Soil Jan	34229

Cooler Temperature: 4°C Ref
Received within 6 hrs. of collection: _____

Notes and Special Instructions: done 6/8

Relinquished By: [Signature] Date/Time: 6/5/01 Received By: [Signature] Date/Time: 6/5/01 11:05
Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____



Page ____ of ____ pgs

IEPA Certification# 100292

Sampled By: Gerrit Hunt

Analyses

P.O. #: _____

Matrix Codes: S = Soil W = Water O = Other

[illegible]

Received within 6 hrs. of collection: _____

Notes and Special Instructions:

6/5/01 11:05

Date/Time



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

June 8, 2001

Mr. Jason Price
DELTA ENVIRONMETAL CONSULTANTS, INC.
1717 Park Place
Suite 150
Naperville, IL 60563-8471

Project ID: 15577E5P4318
First Environmental File ID: 34218-35
Date Received: June 5, 2001

Dear Mr. Price:

The above referenced project was analyzed as requested on the enclosed chain of custody record.

Analyses were performed in accordance with the methods found in the USEPA publication: Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, December 1996. Specific method references are listed on the Analytical Report.

Results for the soil samples have been expressed on a dry weight basis per method protocol.

All analyses were performed within established holding times, and all Quality Control criteria as outlined in the methods have been met. All QA/QC documentation and raw data will remain on file for future reference

I thank you for the opportunity to be of service and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data, please contact me at (630) 778-1200.

Sincerely,

William H. Mottashed
Project Manager



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: DELTA ENVIRONMENTAL
Project ID: 15577E5P4318
Lab File ID: 34218-35

Date Received: 06/05/01
Date Reported: 06/08/01

BTEX Method 8260B

Date Analyzed: 06/06-07/01

<u>Sample #</u>	<u>Description</u>	<u>Date/Time Taken</u>	<u>Benzene</u> ug/kg	<u>Toluene</u> ug/kg	<u>Ethyl</u> <u>Benzene</u> ug/kg	<u>(Total)</u> <u>Xylenes</u> ug/kg	<u>Total</u> <u>Solids</u> %
34218	B-1 4-5'	06/04/01 8:15	1,800	50.5	348	77.3	77.28
34219	B-2 5-7'	06/04/01 9:15	<2.0	<5.0	<5.0	<5.0	83.10
34220	B-3 5-7'	06/04/01 9:40	<2.0	<5.0	<5.0	<5.0	81.55
34221	B-4 5-7'	06/04/01 10:00	<2.0	<5.0	<5.0	<5.0	81.58
34222	B-5 5-7'	06/04/01 11:15	<2.0	<5.0	<5.0	<5.0	84.34
34223	B-7 2-4'	06/04/01 12:10	81.9	<5.0	19.3	10.2	81.37
34224	B-8 5-7'	06/04/01 12:30	<2.0	<5.0	<5.0	<5.0	83.83
34225	B-9 2-4'	06/04/01 14:00	<2.0	<5.0	<5.0	<5.0	81.22
34226	B-10 2-4'	06/04/01 14:20	<2.0	<5.0	<5.0	<5.0	82.20
34227	B-11 5-7'	06/04/01 13:30	<2.0	<5.0	<5.0	<5.0	83.33



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: DELTA ENVIRONMENTAL
Project ID: 15577E5P4318
Sample Number: 34228
Sample Description: B-12 2-4'
Lab File ID: 34218-35

Date Received: 06/05/01
Date Taken: 06/04/01
Time Taken: 14:45
Date Reported: 06/08/01

Analyte	Result	Units	Flags
Solids, Total	80.91	%	

Polynuclear Aromatic Compounds Method 3540C/8270C

Preparation Date: 06/06/01

Analysis Date: 06/07/01

Naphthalene	50	ug/kg
Acenaphthylene	< 50	ug/kg
Acenaphthene	< 50	ug/kg
Fluorene	< 50	ug/kg
Phenanthrene	< 50	ug/kg
Anthracene	< 50	ug/kg
Fluoranthene	< 50	ug/kg
Pyrene	< 50	ug/kg
Benzo[a]anthracene	< 8.7	ug/kg
Chrysene	< 50	ug/kg
Benzo[b]fluoranthene	< 11	ug/kg
Benzo[k]fluoranthene	< 11	ug/kg
Benzo[a]pyrene	< 15	ug/kg
Indeno[1,2,3-cd]pyrene	< 29	ug/kg
Dibenz[a,h]anthracene	< 20	ug/kg
Benzo[g,h,i]perylene	< 50	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	21.2	mg/kg	06/06/01	3050B6010B
Barium	100	mg/kg	06/06/01	3050B6010B
Cadmium	<0.1	mg/kg	06/06/01	3050B6010B
Chromium	27.1	mg/kg	06/06/01	3050B6010B
Lead	21.8	mg/kg	06/06/01	3050B6010B
Mercury	<0.05	mg/kg	06/06/01	7470A
Selenium	<0.2	mg/kg	06/06/01	3050B6010B
Silver	<0.1	mg/kg	06/06/01	3050B6010B

APPENDIX E

Boring Logs

SOIL BORING LOG

LOG OF BORING: B-1

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL		ADDRESS: Rand Rd/ River Rd	LOCATION: 40' E of W Prop 20' S of N
INCIDENT NO: n/a		DATE COMPLETED: 06/04/01	BORING DEPTH: 13'
DRILLER: Rock and Soil		MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe		SAMPLING METHOD: 4" Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz		GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

DEPTH (FT.)	SAMPLE RECOVERY	SAMPLE NAME	SOIL CLASS	GRAPHIC LOG	GEOLOGIC DESCRIPTION	Headspace		MOISTURE CONTENT %			BORING DIAGRAM
						600	ppm 1800	25	50	75	
0			ASP		GROUND SURFACE Asphalt						
1			CL		Brown silty CLAY, with gravel fill	300					
2					Dark brown/gray silty CLAY, light odor, moist, low plasticity						
3			CL			275			50		
4					Olive/gray silty CLAY, stiff, medium plasticity						
5			CL				1800		50		
6					As above, moist	600			50		
7					Brown silty CLAY mottled gray, very stiff, moist				50		
8			CL		Brown silty CLAY, stiff, medium plasticity	300			50		
9									50		
10					As above, moist						
11			CL		As above, wet					75	
12									75		
13					END OF BORING						

PAGE 1 of 1

BORING DIAGRAM

SOIL BORING LOG

LOG OF BORING: B-3

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: Rand Rd/ River Rd	LOCATION: 217' E of W prop.
INCIDENT NO: n/a	DATE COMPLETED: 06/04/01	BORING DEPTH: 9.5'
RILLER: Rock and soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4" Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

DEPTH (FT.)	SAMPLE RECOVERY	SAMPLE NAME	SOIL CLASS	GRAPHIC LOG	GEOLOGIC DESCRIPTION	Headspace ppm		MOISTURE CONTENT %			BORING DIAGRAM
						500	1500	25	50	75	
0					GROUND SURFACE Gravel surface, crushed gravel						
1			FIL		Brown silty CLAY, low plasticity, moist				50		
2					As above				50		
3			CL		Olive gray silty CLAY, medium plasticity, stiff				50		
4					Brown silty CLAY, stiff				50		
5					As above, moist				50		
6									50		
7			CL		As above				50		
8					As above, moist Refusal at 9.5'				50		
9			CL						50		
10					END OF BORING						

SOIL BORING LOG

LOG OF BORING: B-4

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: Rand Rd/River Rd	LOCATION: 251 E of W prop 20' S of N
INCIDENT NO: n/a	DATE COMPLETED: 06/04/01	BORING DEPTH: 13'
DRIILLER: Rock and Soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4" Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

DEPTH (FT.)	SAMPLE RECOVERY	SAMPLE NAME	SOIL CLASS	GRAPHIC LOG	GEOLOGIC DESCRIPTION	Headspace		MOISTURE CONTENT %			BORING DIAGRAM
						600	ppm 1500	25	% 50	75	
0					GROUND SURFACE						
0					Brown silty CLAY with gravel						
1			CL								
2			BRICK		Brick						
3					Brown silty CLAY, moist, medium plasticity						
4					Olive gray silty CLAY, moist, medium plasticity						
5			CL		As above, moist						
6											
7			CL		Brown silty CLAY, mottled gray, medium plasticity, moist						
8					As above, moist						
9											
10			CL		Brown silty CLAY, wet, medium plasticity						
11					Gray silty CLAY, high plasticity, moist						
12			CH								
13					END OF BORING						
14											
15											

PAGE 1 of 1

[illegible]

SOIL BORING LOG

LOG OF BORING: B-7

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: River Rd/ Rand Rd	LOCATION: 24' N of S Prop 65' E of W Prop
INCIDENT NO: n/a	DATE COMPLETED: 06/04/01	BORING DEPTH: 7'
DRILLER: Rock and Soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4" Acetate liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

[illegible]

SOIL BORING LOG

LOG OF BORING: B-8

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: River Rd/Rand Rd	LOCATION: 143' from H&M Ave/50' W of fence
INCIDENT NO: n/a	DATE COMPLETED: 06/04/01	BORING DEPTH: 13'
DRILLER: Rock and Soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4" Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garrett Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

[illegible]

SOIL BORING LOG

LOG OF BORING: B-9

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: Rand Rd/ River Rd	LOCATION: 119' N of Rand Rd/11' E of fence
WELL IDENT NO: n/a	DATE COMPLETED: 06/04/01	BORING DEPTH: 10'
FORMATION: Rock and Soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4" Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

[illegible]

PAGE 1 of 1

[illegible]

PAGE 1 of 1

[illegible]

SOIL BORING LOG

LOG OF BORING: B-12

PAGE 1 of 1

PROJECT NAME: Des Plaines, IL	ADDRESS: River Road/ Rand Rd	LOCATION: beside B-7
INCIDENT NO: n/a	DATE COMPLETED: 08/04/01	BORING DEPTH: 4'
DRILLER: Rock and Soil	MONITORING INSTRUMENT: PID	RISER INTERVAL:
DRILL METHOD: Geoprobe	SAMPLING METHOD: 4' Acetate Liner	SCREEN INTERVAL:
GEOLOGIST/ENGINEER: Garret Hintz	GW-LEVEL DRILLING:	SCREEN/RISER DIAM:

[illegible]

Environmental FirstSearch
Street Name Report for Streets within .5 Mile(s) of Target Property

TARGET SITE: RIVER ROAD AND RAND ROAD
 DES PLAINES IL 60016

JOB: 15577
 DES PLAINES

Street Name	Dist/Dir	Street Name	Dist/Dir
Alles St	0.13 SW	Miner St	0.41 SW
Big Bend Dr	0.36 NE	N Des Plaines River	0.41 NW
Brown St	0.20 SW	NORTH Des Plaines Ri	0.41 NW
Campground Rd	0.46 NW	Oak St	0.08 SW
College Dr	0.49 NE	Park Pl	0.36 SW
E Golf Rd	0.48 NW	Pearson St	0.38 SE
EAST Golf Rd	0.48 NW	Perry St	0.27 SW
Elk Blvd	0.18 SE	Rand Rd	0.01 SW
Ellinwood St	0.45 SW	Redeker Rd	0.41 NW
Evergreen Ave	0.19 NW	River Ln	0.21 NE
Graceland Ave	0.19 -W	River St	0.42 SE
Grove Ave	0.14 NE	S Des Plaines River	0.01 SW
Harding Ave	0.06 SW	Sakas Dr	0.13 NW
Hawthorne Ln	0.29 SE	Sherman Pl	0.08 N-
Hawthorne Ter	0.31 SE	Sherwood Rd	0.33 NE
Hills Ave	0.01 NE	SOUTH Des Plaines Ri	0.01 SW
Ida St	0.29 SW	Washington St	0.22 SW
Jefferson St	0.34 SW	Webford Ave	0.47 SW
Junior Ter	0.30 SE	Western Ave	0.44 SW
Laurel Ave	0.31 -W	Willow Ave	0.07 SW
Lee St	0.06 SW	Wilson Ln	0.39 SE
Mary St	0.45 NW	Woodland Ave	0.14 N-
Mill St	0.47 SE		

APPENDIX C

Environmental First Search Report

DataMap Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

RIVER ROAD AND RAND ROAD

DES PLAINES IL 60016

Job Number: 15577

PREPARED FOR:

Delta Environmental Consultants, Inc.

1717 Park Street, Suite 150

Naperville, Illinois 60563

06-01-01



Tel: (773) 645-8001

Fax: (773) 645-8501

Environmental FirstSearch

Search Summary Report

Target Site: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	04-17-01	1.00	0	0	0	0	0	0	0
CERCLIS	Y	04-10-01	0.50	0	0	0	1	-	0	1
RCRA TSD	Y	04-19-01	0.50	0	0	0	0	-	0	0
RCRA COR	Y	04-19-01	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	04-19-01	0.25	0	2	3	-	-	0	5
RCRA NLR	N	04-19-01	0.25	-	-	-	-	-	-	-
ERNS	Y	01-06-00	0.25	0	0	0	-	-	0	0
NPDES	N	01-21-01	0.25	-	-	-	-	-	-	-
FINDS	N	02-23-01	0.25	-	-	-	-	-	-	-
TRIS	N	07-16-98	0.25	-	-	-	-	-	-	-
State Sites	Y	11-25-97	1.00	0	0	0	0	6	0	6
Spills-1990	N	NA	0.25	-	-	-	-	-	-	-
Spills-1980	N	NA	0.25	-	-	-	-	-	-	-
SWL	Y	12-11-97	0.50	0	0	0	0	-	1	1
Permits	N	NA	0.25	-	-	-	-	-	-	-
Other	N	NA	0.25	-	-	-	-	-	-	-
REG UST/AST	Y	12-06-00	0.25	0	5	7	-	-	0	12
Leaking UST	Y	04-27-01	0.50	0	3	5	9	-	1	18
State Wells	N	07-18-97	0.50	-	-	-	-	-	-	-
Aquifers	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
Wetlands	N	11-20-00	0.50	-	-	-	-	-	-	-
Floodplains	N	09-01-98	0.50	-	-	-	-	-	-	-
Receptors	N	01-01-95	0.50	-	-	-	-	-	-	-
Nuclear Permits	N	04-30-99	0.50	-	-	-	-	-	-	-
Historic/Landmark	N	03-08-01	0.50	-	-	-	-	-	-	-
Federal Land Use	N	06-17-98	0.50	-	-	-	-	-	-	-
Federal Wells	N	NA	0.50	-	-	-	-	-	-	-
Releases(Air/Water)	N	01-06-00	0.25	-	-	-	-	-	-	-
- TOTALS -				0	10	15	10	6	2	43

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 06-01-01
Requestor Name: Jason Price
Standard: ASTM

Search Type: COORD
Job Number: 15577
FILTERED REPORT

Target Address: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

Demographics

Sites: 43	Non-Geocoded: 2	Population: NA
Radon: 16 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-87.885646	-87:53:8	Easting:	426705.222
Latitude:	42.047563	42:2:51	Northing:	4655222.903
			Zone:	16

Comment

Comment: DES PLAINES

Additional Requests/Services

Adjacent ZIP Codes: 1.00 Mile(s)

Services:

ZIP Code	City Name	ST	Dist/Dir	Sel
60056	MOUNT PROSPECT	IL	0.48 NW	Y

	<u>Requested?</u>	<u>Date</u>
Sanborns	N	
Aerial Photographs	N	
Topo Maps (hardcopy)	N	
City Directories	N	
Title Search	N	
Municipal Reports	N	
Online Topo Map	N	

Environmental FirstSearch

Sites Summary Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

TOTAL: 43 **GEOCODED:** 41 **NON GEOCODED:** 2 **SELECTED:** 43

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
13	UST	7-11 STORE 2-039772/NOT REGISTERED	SEC RAND AND RIVER RD DES PLAINES IL 60016	0.01 SW	17
2	RCRAGN	AMOCO 5466 ILD984922997/SGN	1530 RAND RD AND RIVER DES PLAINES IL 60016	0.03 NW	3
25	LUST	AMOCO OIL CO. #5466 0310635275-931002	1530 RAND RD. DES PLAINES IL 60016	0.03 NW	3
22	UST	SS#5466 FAC#10434 2-023034/ACTIVE	1530 RAND RD DES PLAINES IL 60016	0.03 NW	3
35	LUST	PEDI, MRS. MARIE 0310635388-950181	1556 RAND RD. DES PLAINES IL 60016	0.04 SE	25
24	UST	VACANT 2-033720/EXEMPT	1556 RAND RD DES PLAINES IL 60016	0.04 SE	25
15	UST	LADENDORF DON R 2-033103/EXEMPT	1628 RAND RD DES PLAINES IL 60016	0.11 SE	11
41	LUST	U.S. POSTAL SERVICE 0310635128-922777	1628 RAND RD. DES PLAINES IL 60016	0.11 SE	11
23	UST	UNITED STATES POSTAL SERVICE VMF 2-019715/CLOSED	1628 RAND RD DES PLAINES IL 60016	0.11 SE	11
6	RCRAGN	VEHICLE MAINTENANCE FACILITY IL5180002037/LGN	1628 RAND RD DES PLAINES IL 60016	0.11 SE	11
19	UST	PODIATRY ASSOC LTD 2-031046/CLOSED	420 LEE ST DES PLAINES IL 60016	0.15 SW	23
36	LUST	PODIATRY ASSOC., LTD. 0310635456-982119	420 LEE ST. DES PLAINES IL	0.15 SW	23
18	UST	PIT PROS 2-024153/ACTIVE	475 LEE ST DES PLAINES IL 60016	0.17 SW	22
3	RCRAGN	KRINOS CLEANERS ILD984792283/SGN	1455 RAND RD DES PLAINES IL 60016	0.18 NW	6
14	UST	JOESPH B DIVITO & CO 2-000057/ACTIVE	1645 ELK BLVD DES PLAINES IL 60016	0.18 SE	19
4	RCRAGN	QUALEX INC ILD984784496/LGN	220 GRACELAND ST DES PLAINES IL 60016	0.21 NW	8
20	UST	QUALEX INC 2-003130/CLOSED	220 GRACELAND AVE DES PLAINES IL 60016	0.21 NW	8
37	LUST	QUALEX INC. 0310635213-901505	220 GRACELAND DES PLAINES IL 60016	0.21 NW	8
5	RCRAGN	RIZZA BODY SHOP INC ILD095265906/SGN	485 S RIVER RD DES PLAINES IL 60016	0.22 SE	9
40	LUST	SHELL OIL CO. 0310635212-982172	513 RIVER RD. DES PLAINES IL 60016	0.23 SE	24

Environmental FirstSearch Sites Summary Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

TOTAL: 43 **GEOCODED:** 41 **NON GEOCODED:** 2 **SELECTED:** 43

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
39	LUST	SHELL OIL CO. 0310635212-901367	513 DES PLAINES DES PLAINES IL 60016	0.23 SE	24
21	UST	SHELL SERVICE STATION 2-021117/CLOSED	513 DES PLAINES DES PLAINES IL 60016	0.23 SE	24
26	LUST	COMM. SCHOOL DIST. #62 0310635380-950155	525 SOUTH RIVER RD. DES PLAINES IL 60016	0.24 SE	21
16	UST	MAINTENANCE BLDG 2-024698/MERGED	525 S RIVER RD DES PLAINES IL 60016	0.24 SE	21
17	UST	MAINTENANCE BUILDING 2-029480/CLOSED	525 S RIVER RD DES PLAINES IL 60016	0.24 SE	21
34	LUST	P&W INDUSTRIAL SALES 0310635289-912055	1400 RAND RD. DES PLAINES IL 60016	0.27 NW	7
28	LUST	DO ALL 0310635164-892343	1228 HARDING DES PLAINES IL 60016	0.41 SW	18
1	CERCLIS	RAMS HEAD CO INC DIO ILD064421464/NFRAP-N	1224 HARDIN DES PLAINES IL 60016	0.41 SW	1
27	LUST	DES PLAINES FIRE DEPT. 0310635412-961383	1300 MINER & LAUREL ST. DES PLAINES IL 60016	0.42 SW	2
30	LUST	GALLUCCI, VIRGINIA 0310635394-951354	1486 MINER ST. DES PLAINES IL 60016	0.43 SW	26
31	LUST	LABARBARA, LOU 0310635152-200009	1407 REDEKER RD. DES PLAINES IL 60016	0.45 NW	5
38	LUST	ROBERT SCHWAKE STONE CO. 0310635303-913385	300 SOUTH WESTERN DES PLAINES IL 60016	0.45 SW	10
32	LUST	MAINE HWY. TOWNSHIP 0310635398-951829	1387 REDEKER RD. DES PLAINES IL 60016	0.47 NW	20
33	LUST	MAINE TWP. HWY. DEPT. 0310635398-982008	1387 REDEKER DES PLAINES IL 60016	0.47 NW	20
29	LUST	ELMER S UNION SERVICE 0310635228-941608	1558 MINER ST. DES PLAINES IL 60016	0.48 SE	4
11	STATE	PAR ENGINEERING SITE - 447	1777 BUSSE HIGHWAY DES PLAINES IL 60016	0.76 SE	16
12	STATE	PAR ENGINEERING 0310635319/(SRP) VOLUNTARY CLEA	1777 BUSSE HIGHWAY DES PLAINES IL 60016	0.76 SE	16
10	STATE	J & R PROPERTIES MANAGEMENT 0310635460/(SRP) VOLUNTARY CLEA	926 SOUTH GRACELAND AVENUE DES PLAINES IL 60016	0.92 SW	15
7	STATE	CHANDELITE DISPLAY FIXTURES 0310635230/(SRP) VOLUNTARY CLEA	1192 OAKWOOD AVENUE DES PLAINES IL 60016	0.93 SW	12
9	STATE	FARM & GARDENS 0310635473/(SRP) VOLUNTARY CLEA	969-997 LEE STREET DES PLAINES IL 60016	0.93 SW	14

Environmental FirstSearch
Sites Summary Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

TOTAL: 43 **GEOCODED:** 41 **NON GEOCODED:** 2 **SELECTED:** 43

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
8	STATE	DIAMOND SCREEN PROCESS 0310635384/(SRP) VOLUNTARY CLEA	1017 SOUTH GRACELAND AVENUE DES PLAINES IL 60016	0.99 SW	13

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

TOTAL: 43 **GEOCODED:** 41 **NON GEOCODED:** 2 **SELECTED:** 43

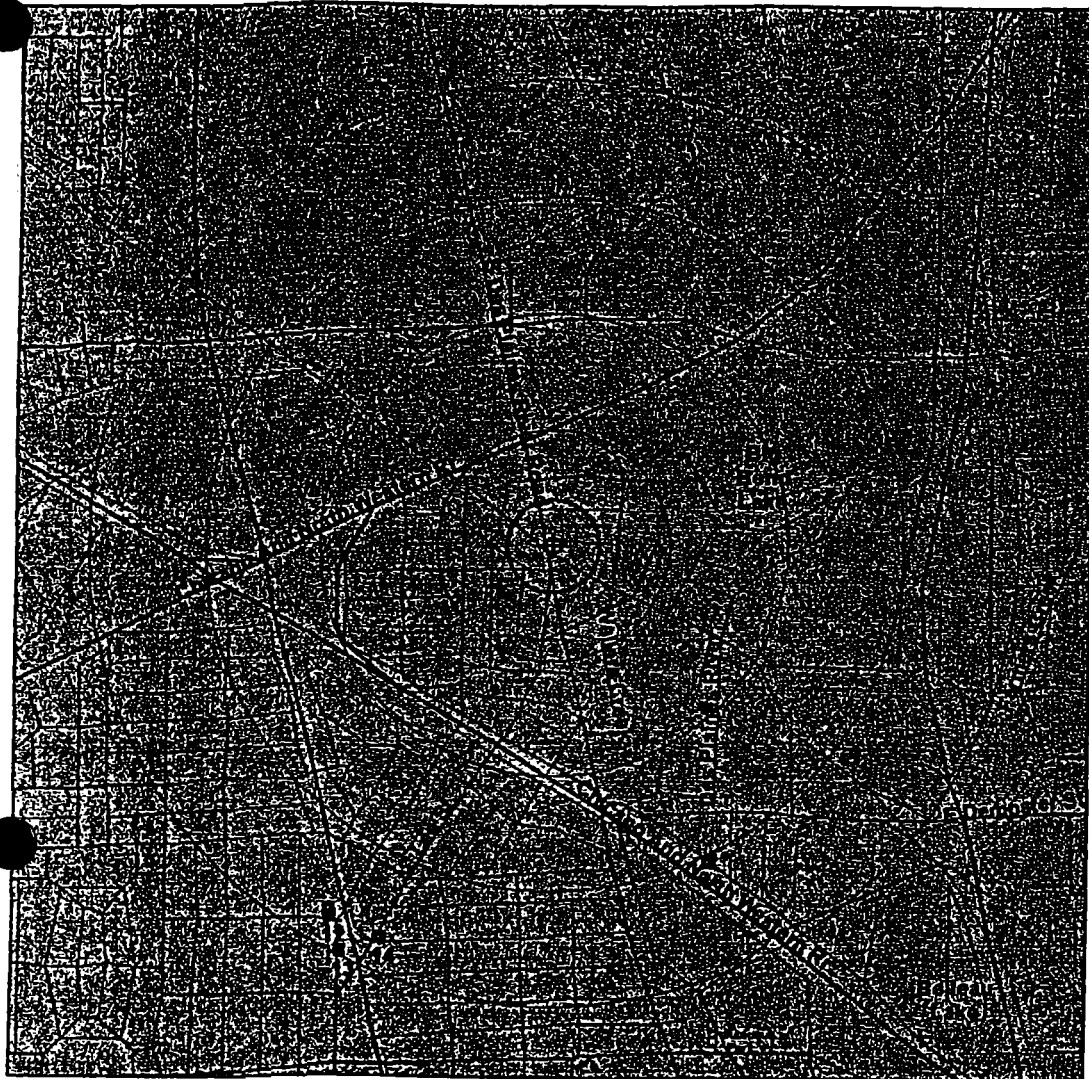
ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
43	LUST	COOK COUNTY HWY. DEPT. 0310635042-920734	9801 BALLARD DES PLAINES IL 60016	NON GC	
42	SWL	DES PLAINES COMPOST FACILITY 0310630003/INACTIVE	DES PLAINES IL 60016	NON GC	



Environmental FirstSearch
1 Mile Radius
ASTM Map: NPL, RCRACOR, STATE Sites



RIVER ROAD AND RAND ROAD, DES PLAINES IL 60016



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 42.047563 Longitude: -87.885646)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Environmental FirstSearch
.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



RIVER ROAD AND RAND ROAD, DES PLAINES IL 60016



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 42.047563; Longitude: -87.885646)



Identified Site, Multiple Sites, Receptor



NPL, Solid Waste Landfill (SWL) or Hazardous Waste



Railroads



Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



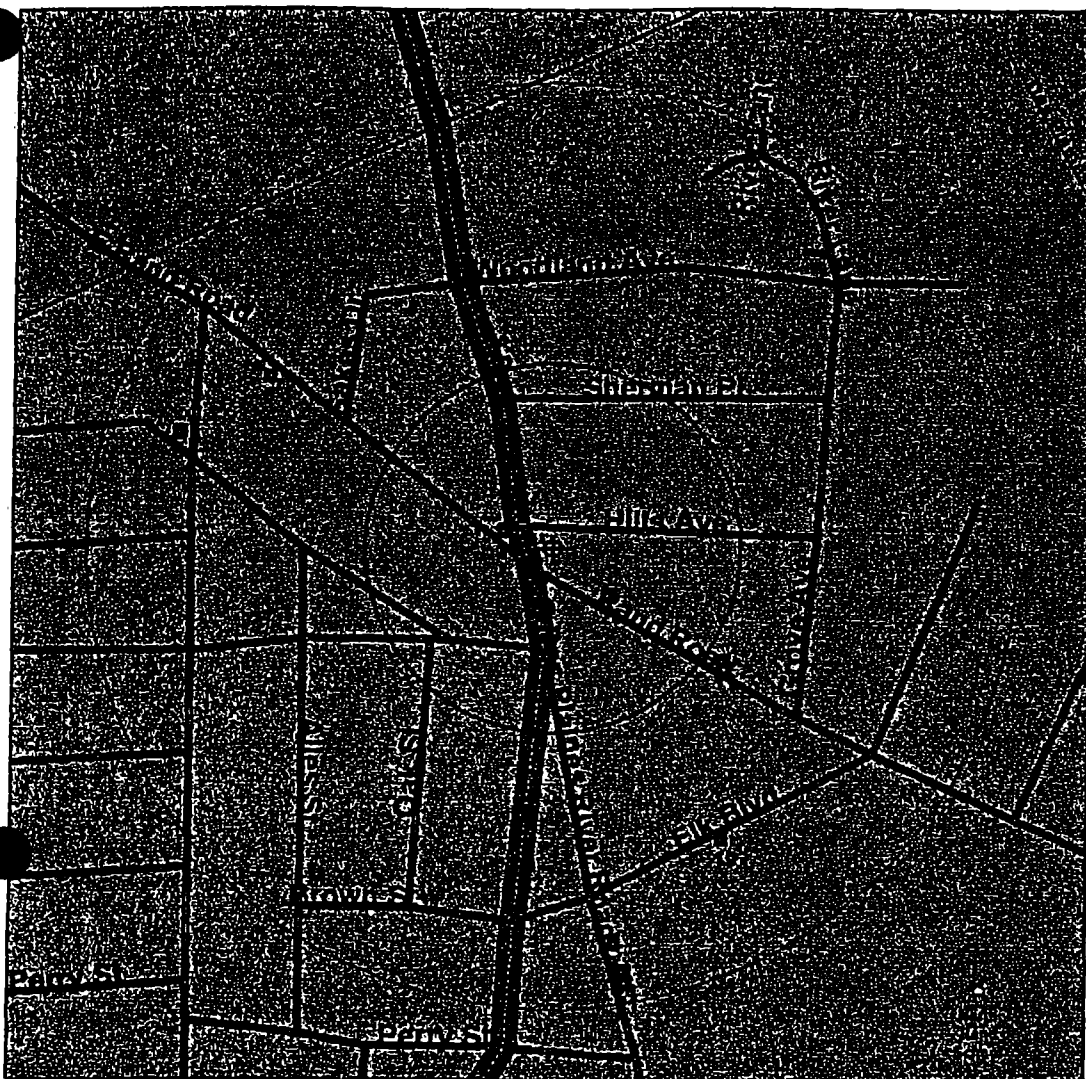
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST



RIVER ROAD AND RAND ROAD, DES PLAINES IL 60016



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 42.047563 Longitude: -87.885646)

Identified Site, Multiple Sites, Receptor

NPL Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius, Red Ring Represents 500 ft. Radius



Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 13

DIST/DIR: 0.01 SW

MAP ID: 17

NAME: 7-11 STORE
ADDRESS: SEC RAND AND RIVER RD
DES PLAINES IL 99999
COOK
CONTACT: GARRY BLAIR

REV: 12-06-00
ID1: 2-039772
ID2: 2039772
STATUS: NOT REGISTERED
PHONE: (757) 498-4711

TOTAL NUMBER OF TANKS LISTED: 2

OWNER NAME: SOUTHLAND CORP
2711 N HASKELL AVE
DALLAS, TX 75204

GREEN TAG: N
PERMIT #: 01082-2000INS

ADMIN. ORDER: N
EXP DATE: 12/19/2000

FEE OWED: N

TANK #: 1
CAPACITY: 10000
AGE:
RED TAG: N

STATUS: NOT INSTALLED
CONTENTS: GASOLINE
LAST USED:

TANK #: 2
CAPACITY: 15000
AGE:
RED TAG: N

STATUS: NOT INSTALLED
CONTENTS: GASOLINE
LAST USED:

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

RCRA GENERATOR SITE

SEARCH ID: 2

DIST/DIR: 0.03 NW

MAP ID: 3

NAME: AMOCO 5466
ADDRESS: 1530 RAND RD AND RIVER
DES PLAINES IL 60016
COOK
CONTACT: CURRAN LINDA

REV: 4/19/01
ID1: ILD984922997
ID2:
STATUS: SGN
PHONE: 7089901043

SITE INFORMATION

CONTACT INFORMATION: CURRAN LINDA
PROJ ENGR
2021 SPRING RD 400
OAK BROOK IL 60521

PHONE: 7089901043

UNIVERSE NAME:

SGN: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 25

DIST/DIR: 0.03 NW

MAP ID: 3

NAME: AMOCO OIL CO. #5466
ADDRESS: 1530 RAND RD.
DES PLAINES IL 60016
COOK
CONTACT: LYLE BRUCE

REV: 04-27-01
ID1: 0310635275-931002
ID2: 0310635275
STATUS:
PHONE:

IEMA#: 931002

DATE REPORTED: 4/22/1993

LPC#: 0310635275

TANK OWNER/OPERATOR: AMOCO OIL CO.
LYLE BRUCE
28100 TORCH PKWY., 6-S
WARRENVILLE IL 60555

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: URISH

IEPA CORRESPONDENCE:

DATE: 4/26/1993	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 5/4/1993	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 6/4/1993	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 6/30/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 11/10/1993	DOCUMENT DESCRIPTION: CORRECTIVE ACTION PLAN RECEIVED
DATE: 12/21/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 4/27/1994	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 7/11/1997	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 7/11/1997	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 1/23/1998	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 7/14/1998	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 9/2/1998	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 10/13/1998	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 11/13/1998	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 1/11/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 2/18/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 3/1/1999	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 5/19/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 6/3/1999	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 8/5/1999	DOCUMENT DESCRIPTION: LUST FORM RECEIVED
DATE: 8/23/1999	DOCUMENT DESCRIPTION: EXTENSION REQUEST RECEIVED
DATE: 11/22/1999	DOCUMENT DESCRIPTION: EXTENSION REQUEST RECEIVED
DATE: 12/17/1999	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 1/3/2000	DOCUMENT DESCRIPTION: HIGHWAY AUTHORITY AGREEMENT RECEIVED
DATE: 3/1/2000	DOCUMENT DESCRIPTION: EXTENSION REQUEST RECEIVED
DATE: 3/28/2000	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 5/10/2000	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 7/5/2000	DOCUMENT DESCRIPTION: EXTENSION REQUEST RECEIVED
DATE: 7/10/2000	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 7/10/2000	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 11/20/2000	DOCUMENT DESCRIPTION: EXTENSION REQUEST RECEIVED
DATE: 11/28/2000	DOCUMENT DESCRIPTION: HIGHWAY AUTHORITY AGREEMENT RECEIVED

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 25

DIST/DIR: 0.03 NW

MAP ID: 3

NAME: AMOCO OIL CO. #5466
ADDRESS: 1530 RAND RD.
DES PLAINES IL 60016
COOK
CONTACT: LYLE BRUCE

REV: 04-27-01
ID1: 0310635275-931002
ID2: 0310635275
STATUS:
PHONE:

DATE: 12/11/2000
DATE: 3/26/2001

DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22

DIST/DIR: 0.03 NW

MAP ID: 3

NAME: SS#5466 FAC#10434
ADDRESS: 1530 RAND RD
DES PLAINES IL 60016
COOK
CONTACT: KOCON MIKE

REV: 12-06-00
ID1: 2-023034
ID2: 2023034
STATUS: ACTIVE
PHONE: (630) 990-5721

TOTAL NUMBER OF TANKS LISTED: 3

OWNER NAME: AMOCO OIL COMPANY
28100 TORCH PARKWAY 3RD FLOOR
WARRENVILLE, IL 60555

GREEN TAG: 01124

ADMIN. ORDER: N

FEE OWED: N

TANK #: 1
CAPACITY: 8000
AGE: 18
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: GASOLINE
LAST USED:

TANK #: 2
CAPACITY: 8000
AGE: 21
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: GASOLINE
LAST USED:

TANK #: 3
CAPACITY: 12000
AGE: 21
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: GASOLINE
LAST USED:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 35

DIST/DIR: 0.04 SE

MAP ID: 25

NAME: PEDI, MRS. MARIE
ADDRESS: 1556 RAND RD.
DES PLAINES IL 60602
COOK
CONTACT: BENJAMIN ORDOWER

REV: 04-27-01
ID1: 0310635388-950181
ID2: 0310635388
STATUS:
PHONE:

IEMA#: 950181

DATE REPORTED: 1/25/1995

LPC#: 0310635388

TANK OWNER/OPERATOR: MRS. MARIE PEDI
BENJAMIN ORDOWER
20 NORTH CLARK ST., SUITE 1610
CHICAGO IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: P

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED.

IEPA CORRESPONDENCE:

DATE: 1/31/1995

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

DATE: 4/3/1995

DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.04 SE

MAP ID: 25

NAME: VACANT
ADDRESS: 1556 RAND RD
DES PLAINES IL 60000

REV: 12-06-00
ID1: 2-033720
ID2: 2033720
STATUS: EXEMPT
PHONE: (312) 263-5122

CONTACT: ORDOWER BENJAMIN

TOTAL NUMBER OF TANKS LISTED: 2

OWNER NAME: PEDI MARIE C/O ORDOWER BENJAMIN
20 N CLARK ST SUITE 1610
CHICAGO, IL 60650-7

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** N

TANK #: 1	STATUS: EXEMPT FROM REGISTRATION
CAPACITY: 1000	CONTENTS: HEATING OIL
AGE:	LAST USED:
RED TAG: N	

TANK #: 2	STATUS: EXEMPT FROM REGISTRATION
CAPACITY: 1000	CONTENTS:
AGE:	LAST USED:
RED TAG: N	

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 15 **DIST/DIR:** 0.11 SE **MAP ID:** 11

NAME: LADENDORF DON R	REV: 12-06-00
ADDRESS: 1628 RAND RD	ID1: 2-033103
DES PLAINES IL 60016	ID2: 2033103
COOK	STATUS: EXEMPT
CONTACT: LADENDORF DON R	PHONE: (708) 824-5480

TOTAL NUMBER OF TANKS LISTED: 2

OWNER NAME: LADENDORF DON R
770 E GOLF RD
DES PLAINES, IL 60016

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** N

TANK #: 1	STATUS: EXEMPT FROM REGISTRATION
CAPACITY: 150	CONTENTS: USED OIL
AGE: 96	LAST USED:
RED TAG: N	

TANK #: 2	STATUS: EXEMPT FROM REGISTRATION
CAPACITY: 1000	CONTENTS: GASOLINE
AGE: 96	LAST USED:
RED TAG: N	

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 41

DIST/DIR: 0.11 SE

MAP ID: 11

NAME: U.S. POSTAL SERVICE
ADDRESS: 1628 RAND RD.
DES PLAINES IL 60016
COOK
CONTACT: MICHAEL THOMKA

REV: 04-27-01
ID1: 0310635128-922777
ID2: 0310635128
STATUS:
PHONE:

IEMA#: 922777

DATE REPORTED: 10/2/1992

LPC#: 0310635128

TANK OWNER/OPERATOR: U.S. POSTAL SERVICE
MICHAEL THOMKA
500 EAST FULLERTON
CAROL STREAM IL 60199

O/O PHONE:

TANK CONTENTS/PRODUCT: F

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 12/22/1993

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NO LONGER WITH LUST PROGRAM.

IEPA CORRESPONDENCE:

DATE: 10/8/1992	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 10/22/1992	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 4/2/1993	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 10/25/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 11/17/1993	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 12/1/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 12/10/1993	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23

DIST/DIR: 0.11 SE

MAP ID: 11

NAME: UNITED STATES POSTAL SERVICE VMF
ADDRESS: 1628 RAND RD
DES PLAINES IL 60016
COOK
CONTACT: THOMKA MICHAEL

REV: 12-06-00
ID1: 2-019715
ID2: 2019715
STATUS: CLOSED
PHONE: (708) 260-5479

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: UNITED STATES POSTAL SERVICE
500 E FULLERTON AVE
CAROL STREAM, IL 60199

GREEN TAG:	N	ADMIN. ORDER:	N	FEE OWED:	N
TANK #:	0	STATUS:	REMOVED		
CAPACITY:	300	CONTENTS:	USED OIL		
AGE:	29	LAST USED:			
RED TAG:	N				

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

RCRA GENERATOR SITE

SEARCH ID: 6

DIST/DIR: 0.11 SE

MAP ID: 11

NAME: VEHICLE MAINTENANCE FACILITY
ADDRESS: 1628 RAND RD
DES PLAINES IL 60016
COOK
CONTACT: BRACEY STROTHER

REV: 4/19/01
ID1: IL5180002037
ID2:
STATUS: LGN
PHONE: 3122974470

SITE INFORMATION

CONTACT INFORMATION: BRACEY STROTHER

1628 RAND RD
DES PLAINES IL 60016

PHONE: 3122974470

UNIVERSE NAME:
LGN: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19 **DIST/DIR:** 0.15 SW **MAP ID:** 23

NAME: PODIATRY ASSOC LTD
ADDRESS: 420 LEE ST
DES PLAINES IL 60016
COOK
CONTACT: SORTO DR LOUIS

REV: 12-06-00
ID1: 2-031046
ID2: 2031046
STATUS: CLOSED
PHONE: (847) 298-5252

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: PODIATRY ASSOC LTD
420 LEE ST
DES PLAINES, IL 60016

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** Y

TANK #: 1 **STATUS:** REMOVED
CAPACITY: 0 **CONTENTS:** HEATING OIL
AGE: 96 **LAST USED:**
RED TAG: N

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 36

DIST/DIR: 0.15 SW

MAP ID: 23

NAME: PODIATRY ASSOC., LTD.
ADDRESS: 420 LEE ST.
DES PLAINES IL 60016
COOK
CONTACT: LOUIS A. SORTO JR.

REV: 04-27-01
ID1: 0310635456-982119
ID2: 0310635456
STATUS:
PHONE: 8472985252

IEMA#: 982119

DATE REPORTED: 8/25/1998

LPC#: 0310635456

TANK OWNER/OPERATOR: PODIATRY ASSOC., LTD.
LOUIS A. SORTO JR.
420 LEE ST.
DES PLAINES IL 60016
O/O PHONE: 8472985252

TANK CONTENTS/PRODUCT: P

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 3/19/1999

SITE CLASSIFICATION:

PROJECT MANAGER: CAMPBELL

IEPA CORRESPONDENCE:

DATE: 9/2/1998	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 9/30/1998	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 1/12/1999	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 1/12/1999	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 3/8/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED

TITLE XVI INFORMATION:

DOCUMENT:	CORRECTIVE ACTION COMPLETION REPORT	RECEIVED: 1/12/1999
RESPONSE DUE:	5/12/1999	RESPONSE MAILED: 3/19/1999
RESPONSE TYPE:	APPROVED	

NO FURTHER REMEDIATION LETTER CONDITIONS:

NFR LETTER DATE: 3/19/1999	CONDITIONS: NO GROUNDWATER ENCOUNTERED
NFR LETTER DATE: 3/19/1999	CONDITIONS: TIER 1-SOIL

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 18

DIST/DIR: 0.17 SW

MAP ID: 22

NAME: PIT PROS
ADDRESS: 475 LEE ST
DES PLAINES IL 60016
COOK
CONTACT: LORENZ, BILL

REV: 12-06-00
ID1: 2-024153
ID2: 2024153
STATUS: ACTIVE
PHONE: (312) 452-5315

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: LORENZ BILL
1734 N 74TH ST
ELMWOOD PARK, IL 60635

GREEN TAG: 19740

ADMIN. ORDER: N

FEE OWED: N

TANK #: 1
CAPACITY: 1000
AGE: 11
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: USED OIL
LAST USED:

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

RCRA GENERATOR SITE

SEARCH ID: 3

DIST/DIR: 0.18 NW

MAP ID: 6

NAME: KRINOS CLEANERS
ADDRESS: 1455 RAND RD
DES PLAINES IL 60016
COOK
CONTACT: MARKOU TONY

REV: 4/19/01
ID1: ILD984792283
ID2:
STATUS: SGN
PHONE: 7082971118

SITE INFORMATION

CONTACT INFORMATION: MARKOU TONY
1455 RAND RD
DES PLAINES IL 60016
PHONE: 7082971118

UNIVERSE NAME:
SGN: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 14

DIST/DIR: 0.18 SE

MAP ID: 19

NAME: JOESPH B DIVITO & CO
ADDRESS: 1645 ELK BLVD
DES PLAINES IL 60016
COOK
CONTACT: DON DIVITO

REV: 12-06-00
ID1: 2-000057
ID2: 2000057
STATUS: ACTIVE
PHONE: (847) 299-2493

TOTAL NUMBER OF TANKS LISTED: 2

OWNER NAME: JOSEPH B DIVITO & CO
1645 ELK BLVD
DES PLAINES, IL 60016

GREEN TAG: 21211

ADMIN. ORDER: N

FEE OWED: Y

TANK #: 1
CAPACITY: 1000
AGE: 28
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: GASOLINE
LAST USED:

TANK #: 2
CAPACITY: 1000
AGE: 28
RED TAG: N

STATUS: CURRENTLY IN USE
CONTENTS: DIESEL
LAST USED:

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

RCRA GENERATOR SITE

SEARCH ID: 4

DIST/DIR: 0.21 NW

MAP ID: 8

NAME: QUALEX INC
ADDRESS: 220 GRACELAND ST
DES PLAINES IL 60016

REV: 4/19/01
ID1: ILD984784496
ID2:
STATUS: LGN
PHONE: 7086944141

CONTACT: PRYOR RAY

SITE INFORMATION

CONTACT INFORMATION: PRYOR RAY
GEN MGR
220 GRACELAND ST
DES PLAINES IL 60016

PHONE: 7086944141

UNIVERSE NAME:

LGN: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20

DIST/DIR: 0.21 NW

MAP ID: 8

NAME: QUALEX INC
ADDRESS: 220 GRACELAND AVE
DES PLAINES IL 60016
COOK
CONTACT: WOOLEY RICHARD

REV: 12-06-00
ID1: 2-003130
ID2: 2003130
STATUS: CLOSED
PHONE: (919) 383-8535

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: QUALEX INC
3404 N DUKE ST
DURHAM, NC 27704

GREEN TAG: N

ADMIN. ORDER: N

FEE OWED: N

TANK #: 1
CAPACITY: 6000
AGE: 22
RED TAG: N

STATUS: REMOVED
CONTENTS: GASOLINE
LAST USED:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 37

DIST/DIR: 0.21 NW

MAP ID: 8

NAME: QUALEX INC.
ADDRESS: 220 GRACELAND
DES PLAINES IL 60016
COOK
CONTACT: RAYMOND W. PRYOR

REV: 04-27-01
ID1: 0310635213-901505
ID2: 0310635213
STATUS:
PHONE:

IEMA#: 901505

DATE REPORTED: 6/6/1990

LPC#: 0310635213

TANK OWNER/OPERATOR: QUALEX INC.
RAYMOND W. PRYOR
220 GRACELAND
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 1/30/1997

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NO LONGER WITH LUST PROGRAM.

IEPA CORRESPONDENCE:

DATE: 6/11/1990	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 6/21/1990	DOCUMENT DESCRIPTION: RESPONSE LETTER RECEIVED
DATE: 2/5/1991	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 10/13/1993	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 11/1/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 5/20/1996	DOCUMENT DESCRIPTION: REVIEW LETTER SENT

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

RCRA GENERATOR SITE

SEARCH ID: 5

DIST/DIR: 0.22 SE

MAP ID: 9

NAME: RIZZA BODY SHOP INC
ADDRESS: 485 S RIVER RD
DES PLAINES IL 60016
COOK
CONTACT: RIZZA JOHN

REV: 4/19/01
ID1: ILD095265906
ID2:
STATUS: SGN
PHONE: 3122973430

SITE INFORMATION

CONTACT INFORMATION: RIZZA JOHN
PRES
485 S RIVER RD
DES PLAINES IL 60016

PHONE: 3122973430

UNIVERSE NAME:

SGN: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 40

DIST/DIR: 0.23 SE

MAP ID: 24

NAME: SHELL OIL CO.
ADDRESS: 513 RIVER RD.
DES PLAINES IL 60018
COOK
CONTACT: LISA SCHOEDEL

REV: 04-27-01
ID1: 0310635212-982172
ID2: 0310635212
STATUS:
PHONE: 6302764206

IEMA#: 982172

DATE REPORTED: 8/31/1998

LPC#: 0310635212

TANK OWNER/OPERATOR: EQUILON ENTERPRISES LLC
LISA SCHOEDEL
603 DIEHL RD., SUITE 103
NAPERVILLE IL 60563
O/O PHONE: 6302764206

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 8/11/1999

SITE CLASSIFICATION:

PROJECT MANAGER: INGOLD

IEPA CORRESPONDENCE:

DATE: 9/9/1998	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 9/18/1998	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 10/19/1998	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 12/21/1998	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 3/12/1999	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 8/2/1999	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/2/1999	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 8/6/1999	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/6/1999	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 8/11/1999	DOCUMENT DESCRIPTION: APPROVED PLAN LETTER SENT
DATE: 8/17/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED

NO FURTHER REMEDIATION LETTER CONDITIONS:

NFR LETTER DATE: 8/11/1999	CONDITIONS: TIER 2-GROUNDWATER
NFR LETTER DATE: 8/11/1999	CONDITIONS: GROUNDWATER RESTRICTION ON-SITE
NFR LETTER DATE: 8/11/1999	CONDITIONS: TIER 2-SOIL

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 39

DIST/DIR: 0.23 SE

MAP ID: 24

NAME: SHELL OIL CO.
ADDRESS: 513 DES PLAINES
DES PLAINES IL 60018
COOK
CONTACT: LISA SCHOEDEL

REV: 04-27-01
ID1: 0310635212-901367
ID2: 0310635212
STATUS:
PHONE: 6302764206

IEMA#: 901367

DATE REPORTED: 5/22/1990

LPC#: 0310635212

TANK OWNER/OPERATOR: EQUILON ENTERPRISES LLC
LISA SCHOEDEL
603 DIEHL RD., SUITE 103
NAPERVILLE IL 60563
O/O PHONE: 6302764206

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 8/11/1999

SITE CLASSIFICATION:

PROJECT MANAGER: CAMPBELL

IEPA CORRESPONDENCE:

DATE: 5/25/1990	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 6/20/1990	DOCUMENT DESCRIPTION: RESPONSE LETTER RECEIVED
DATE: 4/28/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 6/9/1993	DOCUMENT DESCRIPTION: CORRECTIVE ACTION PLAN RECEIVED
DATE: 7/19/1996	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/21/1997	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/7/1998	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 12/21/1998	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED
DATE: 8/2/1999	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 8/2/1999	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/6/1999	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 8/6/1999	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 8/11/1999	DOCUMENT DESCRIPTION: APPROVED PLAN LETTER SENT
DATE: 8/17/1999	DOCUMENT DESCRIPTION: MISCELLANEOUS CORRESPONDENCE RECEIVED

NO FURTHER REMEDIATION LETTER CONDITIONS:

NFR LETTER DATE: 8/11/1999	CONDITIONS: GROUNDWATER RESTRICTION ON-SITE
NFR LETTER DATE: 8/11/1999	CONDITIONS: TIER 2-GROUNDWATER
NFR LETTER DATE: 8/11/1999	CONDITIONS: TIER 2-SOIL

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 21

DIST/DIR: 0.23 SE

MAP ID: 24

NAME: SHELL SERVICE STATION
ADDRESS: 513 DES PLAINES
DES PLAINES IL 60018
COOK
CONTACT: JAMIE KEUPER

REV: 12-06-00
ID1: 2-021117
ID2: 2021117
STATUS: CLOSED
PHONE: (630) 572-5841

TOTAL NUMBER OF TANKS LISTED: 3

OWNER NAME: EQUILON ENTERPRISES LLC
603 N. DIEHL ROAD SUITE 103
NAPERVILLE, IL 60563

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** Y

TANK #:	1	STATUS:	REMOVED
CAPACITY:	12000	CONTENTS:	GASOLINE
AGE:	2+	LAST USED:	
RED TAG:	N		

TANK #:	2	STATUS:	REMOVED
CAPACITY:	12000	CONTENTS:	GASOLINE
AGE:	24	LAST USED:	
RED TAG:	N		

TANK #:	3	STATUS:	REMOVED
CAPACITY:	12000	CONTENTS:	GASOLINE
AGE:	24	LAST USED:	
RED TAG:	N		

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 26 **DIST/DIR:** 0.24 SE **MAP ID:** 21

NAME: COMM. SCHOOL DIST. #62
ADDRESS: 525 SOUTH RIVER RD.
DES PLAINES IL 60016

REV: 04-27-01
ID1: 0310635380-950155
ID2: 0310635380
STATUS:
PHONE:

CONTACT: DOUGLAS RENKOSIK

HEMA#: 950155

DATE REPORTED: 1/23/1995

LPC#: 0310635380

TANK OWNER/OPERATOR: COMM. SCHOOL DIST. #62
DOUGLAS RENKOSIK
777 ALGONQUIN RD.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: WALLACE

IEPA CORRESPONDENCE:

DATE: 1/25/1995	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 2/9/1995	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 3/15/1995	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED
DATE: 3/15/1995	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 12/17/1998	DOCUMENT DESCRIPTION: 45 DAY REPORT ADDENDUM RECEIVED

TITLE XVI INFORMATION:

DOCUMENT: SITE CLASSIFICATION WORK PLAN	RECEIVED: 3/15/1995
RESPONSE DUE: 7/13/1995	RESPONSE MAILED: 5/31/1995
RESPONSE TYPE: DENIED	

DOCUMENT: LOW PRIORITY CORRECTIVE ACTION PLAN BUDGET	RECEIVED: 3/15/1995
RESPONSE DUE: 7/13/1995	RESPONSE MAILED: 5/31/1995
RESPONSE TYPE: DENIED	

DOCUMENT: SITE CLASSIFICATION COMPLETION REPORT	RECEIVED: 3/15/1995
RESPONSE DUE: 7/13/1995	RESPONSE MAILED: 5/31/1995
RESPONSE TYPE: DENIED	

DOCUMENT: CORRECTIVE ACTION COMPLETION REPORT	RECEIVED: 3/15/1995
RESPONSE DUE: 7/13/1995	RESPONSE MAILED: 5/31/1995
RESPONSE TYPE: DENIED	

DOCUMENT: CORRECTIVE ACTION COMPLETION REPORT	RECEIVED: 12/17/1998
RESPONSE DUE: 4/16/1999	RESPONSE MAILED: 3/19/1999
RESPONSE TYPE: DENIED	

NO FURTHER REMEDIATION LETTER CONDITIONS:

NFR LETTER DATE:	CONDITIONS: TIER 1-SOIL
NFR LETTER DATE:	CONDITIONS: NO GROUNDWATER ENCOUNTERED

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 16 **DIST/DIR:** 0.24 SE **MAP ID:** 21

NAME: MAINTENANCE BLDG
ADDRESS: 525 S RIVER RD
DES PLAINES IL 60016
COOK
CONTACT: REIDY VINCENT C

REV: 12-06-00
ID1: 2-024698
ID2: 2024698
STATUS: MERGED
PHONE: (312) 824-1136

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: COMM CONSOL SCHOOL DIST 62
777 ALGONQUIN RD
DES PLAINES, IL 60016

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** N

TANK #: 1 **STATUS:** CURRENTLY IN USE
CAPACITY: 2000 **CONTENTS:** GASOLINE
AGE: 17 **LAST USED:**
RED TAG: N

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 17 **DIST/DIR:** 0.24 SE **MAP ID:** 21

NAME: MAINTENANCE BUILDING
ADDRESS: 525 S RIVER RD
DES PLAINES IL 60016
COOK
CONTACT: RENKOSIK DOUGLAS

REV: 12-06-00
ID1: 2-029480
ID2: 2029480
STATUS: CLOSED
PHONE: (708) 824-1606

TOTAL NUMBER OF TANKS LISTED: 1

OWNER NAME: CONS SCHOOL DIST 62
777 ALGONQUIN RD
DES PLAINES, IL 60016

GREEN TAG: N **ADMIN. ORDER:** N **FEE OWED:** N

TANK #: 1 **STATUS:** REMOVED
CAPACITY: 2000 **CONTENTS:** GASOLINE
AGE: 17 **LAST USED:**
RED TAG: N

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 34

DIST/DIR: 0.27 NW

MAP ID: 7

NAME: P&W INDUSTRIAL SALES
ADDRESS: 1400 RAND RD.
DES PLAINES IL 60016
COOK
CONTACT: JOHN PYNACKER

REV: 04-27-01
ID1: 0310635289-912055
ID2: 0310635289
STATUS:
PHONE:

HEMA#: 912055

DATE REPORTED: 7/26/1991

LPC#: 0310635289

TANK OWNER/OPERATOR: P&W INDUSTRIAL SALES
JOHN PYNACKER
1400 RAND RD.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 7/21/1995

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NO LONGER WITH LUST PROGRAM.

IEPA CORRESPONDENCE:

DATE: 7/30/1991	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 10/28/1991	DOCUMENT DESCRIPTION: CORRECTIVE ACTION PLAN RECEIVED
DATE: 12/26/1991	DOCUMENT DESCRIPTION: RESPONSE LETTER RECEIVED
DATE: 2/18/1992	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 2/29/1992	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 5/21/1992	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 12/11/1992	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 6/24/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 11/21/1994	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 5/22/1995	DOCUMENT DESCRIPTION: CORRECTIVE ACTION COMPLETION REPORT RECEIVED
DATE: 7/17/1995	DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 28

DIST/DIR: 0.41 SW

MAP ID: 18

NAME: DO ALL
ADDRESS: 1228 HARDING
DES PLAINES IL 60016
COOK
CONTACT: THEODORE TIMM

REV: 04-27-01
ID1: 0310635164-892343
ID2: 0310635164
STATUS:
PHONE:

IEMA#: 892343

DATE REPORTED: 11/15/1989

LPC#: 0310635164

TANK OWNER/OPERATOR: DO ALL CORP.
THEODORE TIMM
254 NORTH LAUREL AVE.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED.

IEPA CORRESPONDENCE:

DATE: 11/5/1992	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 12/7/1992	DOCUMENT DESCRIPTION: RESPONSE LETTER RECEIVED
DATE: 1/4/1993	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 1/4/1993	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 1/14/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 2/18/1993	DOCUMENT DESCRIPTION: APPROVED PLAN LETTER SENT

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

CERCLIS SITE

SEARCH ID: 1 **DIST/DIR:** 0.41 SW **MAP ID:** 1

NAME: RAMS HEAD CO INC DIO
ADDRESS: 1224 HARDIN
DES PLAINES IL 60016
COOK

REV: 4/10/01
ID1: ILD064421464
ID2: 0500413
STATUS: NFRAP-N
PHONE:

CONTACT:

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
DISCOVERY	EPA Fund-Financed		08-01-1980
HRS PACKAGE NFRAP (No Further Remedial Action Planned)	EPA Fund-Financed		03-16-1987
PRELIMINARY ASSESSMENT NFRAP (No Further Remedial Action Planned)	State, Fund Financed		12-14-1987
SITE INSPECTION NFRAP (No Further Remedial Action Planned)	EPA Fund-Financed		12-23-1985

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 27

DIST/DIR: 0.42 SW

MAP ID: 2

NAME: DES PLAINES FIRE DEPT.
ADDRESS: 1300 MINER & LAUREL ST.
DES PLAINES IL 60016
COOK
CONTACT: CAPT. D. SCHUMAN

REV: 04-27-01
ID1: 0310635412-961383
ID2: 0310635412
STATUS:
PHONE:

IEMA#: 961383

DATE REPORTED: 8/2/1996

LPC#: 0310635412

TANK OWNER/OPERATOR: CITY OF DES PLAINES
CAPT. D. SCHUMAN
1420 MINER ST.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: D

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product, P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED

IEPA CORRESPONDENCE:

DATE: 8/7/1996

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 30

DIST/DIR: 0.43 SW

MAP ID: 26

NAME: GALLUCCI, VIRGINIA
ADDRESS: 1486 MINER ST.
DES PLAINES IL 60016
COOK
CONTACT: LYDIA LOMBARDO

REV: 04-27-01
ID1: 0310635394-951354
ID2: 0310635394
STATUS:
PHONE:

HEMA#: 951354

DATE REPORTED: 6/23/1995

LPC#: 0310635394

TANK OWNER/OPERATOR: VIRGINIA GALLUCCI
LYDIA LOMBARDO
1436 HENRY AVE.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: P

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 11/6/1995

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NO LONGER WITH LUST PROGRAM.

IEPA CORRESPONDENCE:

DATE: 6/28/1995

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

DATE: 9/1/1995

DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED

DATE: 11/2/1995

DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

TITLE XVI INFORMATION:

DOCUMENT: CORRECTIVE ACTION COMPLETION REPORT
RESPONSE DUE: 12/30/1995 **RESPONSE MAILED:** 11/6/1995
RESPONSE TYPE: APPROVED

RECEIVED: 9/1/1995

DOCUMENT: CORRECTIVE ACTION COMPLETION REPORT
RESPONSE DUE: 3/1/1996 **RESPONSE MAILED:** 11/6/1995
RESPONSE TYPE: APPROVED

RECEIVED: 11/2/1995

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 31

DIST/DIR: 0.45 NW

MAP ID: 5

NAME: LABARBARA, LOU
ADDRESS: 1407 REDEKER RD.
DES PLAINES IL 60016

REV: 04-27-01
ID1: 0310635152-20000958
ID2: 0310635152
STATUS:
PHONE: 8472981504

CONTACT: HANK LABARBARA

ITEM#: 20000958

DATE REPORTED: 5/23/2000

LPC#: 0310635152

TANK OWNER/OPERATOR: LOU LABARBARA
HANK LABARBARA
1413 REDEKER RD.
DES PLAINES IL 60016
O/O PHONE: 8472981504

TANK CONTENTS/PRODUCT: AC

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum;

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: LOWDER

IEPA CORRESPONDENCE:

DATE: 5/26/2000	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 6/13/2000	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 7/24/2000	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 7/24/2000	DOCUMENT DESCRIPTION: FREE PRODUCT REPORT RECEIVED
DATE: 11/17/2000	DOCUMENT DESCRIPTION: REVIEW LETTER SENT

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 38

DIST/DIR: 0.45 SW

MAP ID: 10

NAME: ROBERT SCHWAKE STONE CO.
ADDRESS: 300 SOUTH WESTERN
DES PLAINES IL 60016
COOK
CONTACT: DONNA MCNULTY

REV: 04-27-01
ID1: 0310635303-913385
ID2: 0310635303
STATUS:
PHONE:

IEMA#: 913385

DATE REPORTED: 11/21/1991

LPC#: 0310635303

TANK OWNER/OPERATOR: ROBERT SCHWAKE STONE CO.
DONNA MCNULTY
300 SOUTH WESTERN
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: AC

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum;

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED.

IEPA CORRESPONDENCE:

DATE: 11/25/1991	DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT
DATE: 12/10/1991	DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED
DATE: 9/1/1992	DOCUMENT DESCRIPTION: 45 DAY REPORT RECEIVED
DATE: 9/1/1992	DOCUMENT DESCRIPTION: CORRECTIVE ACTION PLAN RECEIVED
DATE: 11/4/1992	DOCUMENT DESCRIPTION: REVIEW LETTER SENT
DATE: 4/20/1993	DOCUMENT DESCRIPTION: REVIEW LETTER SENT

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 32

DIST/DIR: 0.47 NW

MAP ID: 20

NAME: MAINE HWY. TOWNSHIP
ADDRESS: 1387 REDEKER RD.
DES PLAINES IL 60016
COOK
CONTACT: BILL FRASER

REV: 04-27-01
ID1: 0310635398-951829
ID2: 0310635398
STATUS:
PHONE:

IEMA#: 951829

DATE REPORTED: 8/29/1995

LPC#: 0310635398

TANK OWNER/OPERATOR: MAINE HWY. TOWNSHIP
BILL FRASER
1387 REDEKER RD.
DES PLAINES IL 60016

O/O PHONE:

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED.

IEPA CORRESPONDENCE:

DATE: 9/5/1995

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.47 NW **MAP ID:** 20

NAME: MAINE TWP. HWY. DEPT.
ADDRESS: 1387 REDEKER
DES PLAINES IL 60016
COOK
CONTACT: ROBERT PROVENZANO

REV: 04-27-01
ID1: 0310635398-982008
ID2: 0310635398
STATUS:
PHONE: 8472975225

IEMA#: 982008

DATE REPORTED: 8/13/1998

LPC#: 0310635398

TANK OWNER/OPERATOR: MAINE TWP. HWY. DEPT.
ROBERT PROVENZANO
1387 REDEKER
DES PLAINES IL 60016
O/O PHONE: 8472975225

TANK CONTENTS/PRODUCT: A

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER:

SITE CLASSIFICATION:

PROJECT MANAGER: PROJECT MANAGER NOT YET ASSIGNED.

IEPA CORRESPONDENCE:

DATE: 8/24/1998

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

DATE: 9/8/1998

DOCUMENT DESCRIPTION: 20 DAY REPORT RECEIVED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.48 SE **MAP ID:** 4

NAME: ELMER S UNION SERVICE
ADDRESS: 1558 MINER ST.
DES PLAINES IL 60016

REV: 04-27-01
ID1: 0310635228-941608
ID2: 0310635228
STATUS:
PHONE:

CONTACT: MARIE PETERSON

IEMA#: 941608

DATE REPORTED: 7/20/1994

LPC#: 0310635228

TANK OWNER/OPERATOR: ELMER S UNION SERVICE
MARIE PETERSON
104 WEST THACKERY PL.
MT. PROSPECT IL 60056

O/O PHONE:

TANK CONTENTS/PRODUCT: AF

A=Gasoline; B=Unleaded Gasoline; C=Diesel Fuel; D=Fuel Oil; E=Jet Fuel; F=Used or Waste Oil; G=Non-Petroleum Product; P=Petroleum

NON-LUST DETERMINATION LETTER:

SECTION 57.5(g) LETTER:

NO FURTHER REMEDIATION/ACTION LETTER: 10/9/1996

SITE CLASSIFICATION:

PROJECT MANAGER: JONES

CORRESPONDENCE:

DATE: 7/22/1994

DOCUMENT DESCRIPTION: NOTICE OF RELEASE LETTER SENT

DATE: 3/23/1995

DOCUMENT DESCRIPTION: REVIEW LETTER SENT

DATE: 6/12/1996

DOCUMENT DESCRIPTION: PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

TITLE XVI INFORMATION:

DOCUMENT: SITE CLASSIFICATION WORK PLAN
RESPONSE DUE: 5/17/1995 **RESPONSE MAILED:** 1/25/1995
RESPONSE TYPE: APPROVED WITHOUT REVIEW

RECEIVED: 1/17/1995

DOCUMENT: SITE CLASSIFICATION WORK PLAN BUDGET
RESPONSE DUE: 5/17/1995 **RESPONSE MAILED:** 1/25/1995
RESPONSE TYPE: APPROVED WITHOUT REVIEW

RECEIVED: 1/17/1995

DOCUMENT: CORRECTIVE ACTION COMPLETION REPORT
RESPONSE DUE: 10/10/1996 **RESPONSE MAILED:** 10/9/1996
RESPONSE TYPE: APPROVED

RECEIVED: 6/12/1996

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 11

DIST/DIR: 0.76 SE

MAP ID: 16

NAME: PAR ENGINEERING
ADDRESS: 1777 BUSSE HIGHWAY
DES PLAINES IL 60016
COOK

REV: 07/23/97
ID1: SITE - 447
ID2:
STATUS:
PHONE:

CONTACT:

TYPE: SITE REMEDIATION PROGRAM
NAME: PAR ENGINEERING
ADDRESS: 1777 BUSSE HIGHWAY
CITY: DES PLAINES
INVENTORY No.: 0310635319

COUNTY: COOK
NOTE:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 12

DIST/DIR: 0.76 SE

MAP ID: 16

NAME: PAR ENGINEERING
ADDRESS: 1777 BUSSE HIGHWAY
DES PLAINES IL 60016
COOK
CONTACT: ROY BERNSTEIN

REV: 05-04-01
ID1: 0310635319
ID2: ILD984906560
STATUS: (SRP) VOLUNTARY CLEAN-UP
PHONE: (312) 222-0800

SITE NAME: PAR ENGINEERING
ACTIVE: YES
LPC#: 0310635319 **USEPA#:** ILD984906560
ADDRESS: 1777 BUSSE HIGHWAY
DES PLAINES, IL 60016 - COOK COUNTY
DATE ENROLLED: 12/29/1992
ACREAGE: **SITE TYPE:**

REMEDATION APPLICANT: SCHWARTZ & FREEMAN
POINT OF CONTACT: ROY BERNSTEIN
ADDRESS: 401 NORTH MICHIGAN AVENUE SUITE 1900
CHICAGO, IL 60511
PHONE: (312) 222-0800

CONSULTANT: AMERICAN TANK, INC.
POINT OF CONTACT: ALISA S. LEYDEN
ADDRESS: 2711 SOUTH WABASH AVENUE
CHICAGO, IL 60616
PHONE: (312) 808-1444

SECTION 4(y) LETTER:
NO FURTHER REMEDIATION DATE:
DATE RECORDED:
PROJECT MANAGER: CATLIN

Environmental FirstSearch
Site Detail Report

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 10

DIST/DIR: 0.92 SW

MAP ID: 15

NAME: J & R PROPERTIES MANAGEMENT
ADDRESS: 926 SOUTH GRACELAND AVENUE
DES PLAINES IL 60016

REV: 05-04-01
ID1: 0310635460
ID2:
STATUS: (SRP) VOLUNTARY CLEAN-UP
PHONE: (847) 439-5580

CONTACT: JOHN JOSSUND

SITE NAME: J & R PROPERTIES MANAGEMENT
ACTIVE: NO
LPC#: 0310635460 **USEPA#:**
ADDRESS: 926 SOUTH GRACELAND AVENUE
DES PLAINES, IL 60016 - COOK COUNTY
DATE ENROLLED: 10/15/1998
ACREAGE: 0.7 **SITE TYPE:**

REMEDATION APPLICANT: J & R PROPERTIES MANAGEMENT, INC.
POINT OF CONTACT: JOHN JOSSUND
ADDRESS: 926 SOUTH GRACELAND AVENUE
DES PLAINES, IL 60016
PHONE: (847) 439-5580

CONSULTANT: STS CONSULTANTS, LTD.
POINT OF CONTACT: STEVEN T. NEWLIN
ADDRESS: 750 CORPORATE WOODS PARKWAY
VERNON HILLS, IL 60061
PHONE: (847) 279-2500

SECTION 4(y) LETTER:
NO FURTHER REMEDIATION DATE: 1/14/1999
DATE RECORDED: 2/1/1999
PROJECT MANAGER: L-JONES

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 7 **DIST/DIR:** 0.93 SW **MAP ID:** 12

NAME: CHANDELITE DISPLAY FIXTURES
ADDRESS: 1192 OAKWOOD AVENUE
DES PLAINES IL 60016
COOK
CONTACT: JOHN JOSSUND

REV: 05-04-01
ID1: 0310635230
ID2: ILD984790865
STATUS: (SRP) VOLUNTARY CLEAN-UP
PHONE: (847) 439-5580

SITE NAME: CHANDELITE DISPLAY FIXTURES
ACTIVE: NO
LPC#: 0310635230 **USEPA#:** ILD984790865
ADDRESS: 1192 OAKWOOD AVENUE
DES PLAINES, IL 60016 - COOK COUNTY
DATE ENROLLED: 3/20/1997
ACREAGE: 2 **SITE TYPE:**

REMEDATION APPLICANT: J&R PROPERTIES MANAGEMENT, INC.
POINT OF CONTACT: JOHN JOSSUND
ADDRESS: 926 SOUTH GRACELAND AVENUE
DES PLAINES, IL 60016
PHONE: (847) 439-5580

CONSULTANT: STS CONSULTANTS, LTD.
POINT OF CONTACT: STEVEN T. NEWLIN
ADDRESS: 750 CORPORATE WOODS PARKWAY
VERNON HILLS, IL 60061
PHONE: (847) 279-2500

SECTION 4(y) LETTER:
NO FURTHER REMEDIATION DATE: 12/8/1997
DATE RECORDED: 12/23/1997
PROJECT MANAGER: L-JONES

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 9 **DIST/DIR:** 0.93 SW **MAP ID:** 14

NAME: FARM & GARDENS	REV: 05-04-01
ADDRESS: 969-997 LEE STREET	ID1: 0310635473
DES PLAINES IL 60016	ID2:
COOK	STATUS: (SRP) VOLUNTARY CLEAN-UP
CONTACT: LEONARD THOMAS	PHONE: (847) 824-4400

SITE NAME: FARM & GARDENS
ACTIVE: NO
LPC#: 0310635473 **USEPA#:**
ADDRESS: 969-997 LEE STREET
DES PLAINES, IL 60016 - COOK COUNTY
DATE ENROLLED: 6/8/1999
ACREAGE: 0.582 **SITE TYPE:**

REMEDATION APPLICANT: BOLEN MANAGEMENT PARTNERSHIP
POINT OF CONTACT: LEONARD THOMAS
ADDRESS: 95 EAST BRADROCK DRIVE
DES PLAINES, IL 60018
PHONE: (847) 824-4400

CONSULTANT: PIONEER ENVIRONMENTAL, INC.
POINT OF CONTACT: CHARITY SIMPSON
ADDRESS: 1000 NORTH HALSTED STREET SUITE 202
CHICAGO, IL 60622
PHONE: (312) 587-1021

SECTION 4(y) LETTER:
NO FURTHER REMEDIATION DATE: 9/10/1999
DATE RECORDED: 9/17/1999
PROJECT MANAGER: L-BLOOME

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: RIVER ROAD AND RAND ROAD
DES PLAINES IL 60016

JOB: 15577
DES PLAINES

STATE SITE

SEARCH ID: 8

DIST/DIR: 0.99 SW

MAP ID: 13

NAME: DIAMOND SCREEN PROCESS
ADDRESS: 1017 SOUTH GRACELAND AVENUE
DES PLAINES IL 60016
COOK
CONTACT: WAYNE SMITH

REV: 05-04-01
ID1: 0310635384
ID2:
STATUS: (SRP) VOLUNTARY CLEAN-UP
PHONE: (708) 597-5232

SITE NAME: DIAMOND SCREEN PROCESS
ACTIVE: NO
LPC#: 0310635384 **USEPA#:**
ADDRESS: 1017 SOUTH GRACELAND AVENUE
DES PLAINES, IL 60016 - COOK COUNTY
DATE ENROLLED: 9/6/1995
ACREAGE: **SITE TYPE:**

REMEDATION APPLICANT: PIONEER ENVIRONMENTAL, INC.
POINT OF CONTACT: WAYNE SMITH
ADDRESS: 1000 NORTH HALSTEAD SUITE 202
CHICAGO, IL 60622
PHONE: (708) 597-5232

CONSULTANT: PIONEER ENVIRONMENTAL, INC.
POINT OF CONTACT: WAYNE SMITH
ADDRESS: 1000 NORTH HALSTED STREET SUITE 202
CHICAGO, IL 60622
PHONE: (708) 597-5232

SECTION 4(y) LETTER: 9/20/1995
NO FURTHER REMEDIATION DATE:
DATE RECORDED:
PROJECT MANAGER: L-LOCKART

**Environmental FirstSearch
Federal Databases and Sources**

NPL: National Priority List. The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.

CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System. The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.

RCRIS: Resource Conservation and Recovery Information System. The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

RCRA TSD: Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities. The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

RCRA COR: Resource Conservation and Recovery Information System Corrective Action Sites. The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: Resource Conservation and Recovery Information System Large and Small Quantity Generators. The EPA's database of RCRIS sites that create more than 100kg of hazardous waste per month or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

RCRA NLR: Resource Conservation and Recovery Information System sites No Longer Regulated. The EPA's database of RCRIS sites that create less than 100kg of hazardous waste per month or do not meet other RCRA requirements.

All RCRA databases are Updated quarterly.

ERNS: Emergency Response Notification System. The EPA's database of emergency response actions. Source: Environmental Protection Agency.

Updated quarterly.

RELEASES: Air and Surface Water Releases. A subset of the EPA's ERNS database which have impacted only air or surface water.

Updated semi-annually.

NPDES: National Pollution Discharge Elimination System. The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

Updated semi-annually.

**Environmental FirstSearch
Illinois Databases and Sources**

STATE SITES: A listing of Notice Response Action Sites in Illinois provided by the Illinois EPA.

Updated annually or when available.

UST: Underground Storage Tanks. The Illinois State Fire Marshal's Office listing of registered underground storage tanks as maintained by the Underground Storage Tank System.

Updated semi-annually or when available.

LUST: Leaking Underground Storage Tanks. The Illinois Environmental Protection Agency database listing of all leaking underground storage tanks as maintained by the Illinois EPA LUST Department.

Updated quarterly or when available.

LANDFILLS: The Illinois Environmental Protection Agency's Annual Report on Available Disposal for Solid Waste in as maintained by the Illinois Environmental Protection Agency, Bureau of Land.

Updated annually or when available.

PWS: Public Water Supply. The Safe Drinking Water Information System (SDWIS) is a repository of information about Public Water Supplies. This database is a requirement of the Safe Drinking Water Act (SDWA) of 1986 and was previously known as the Federal Reporting Data System (FRDS).

Updated when available.

FINDS: **The Facility Index System.** The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.

TRIS: **Toxic Release Inventory System.** The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

Updated semi-annually.

ACEC: **Areas of Critical Environmental Concern.** This database contains state and federally designated areas of environmental concern such as endangered species habitats, protected open spaces, parks, conservation areas and wildlife preserves. It also contains contact information for threatened and endangered species. Source: U.S. Fish and Wildlife Services, Ecological Services Offices; State GIS Departments.

Updated periodically.

Floodplains: 100 year and 500 year flood zone boundaries for select counties in the United States. Source: Federal Emergency Management Agency (FEMA).

This database will be updated as new data becomes available.

Receptors: 1995 TIGER census listing of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

Historic Sites: National Register of Historical Places Database. The nation's official list of cultural resources worthy of preservation. Properties listed include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture. Source: National Park Service.

Updated yearly.

Wetlands: U.S. Fish and Wildlife Service produces information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats. This data is available for select areas of the United States. Source: U.S. Fish and Wildlife Service, National Wetlands Inventory.

This database will be updated as new data becomes available.

Fed Land Use: Federal Land data includes information from the following government agencies including Bureau of Indian Affairs, Bureau of Reclamation, Bureau of Land Management, Department of Defense, Forest Service, Fish and Wildlife Service, National Park Service, and the Tennessee Valley Authority. This database also contains data regarding wild and scenic rivers. Source: USGS.

Updated periodically.

I.0310000000 – Cook County
DES PLAINES RAND ROAD and
RIVER ROAD PROPERTY
ILB000000059
HRS/SF

Volume 2 of 2

Redevelopment Assessment

ANALYTICAL RESULTS



Illinois Environmental
Protection Agency

APPENDIX H
IEPA ANALYTICAL RESULTS

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-26A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 16.83	Date Extracted:
Dilution Factor: 0.88	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00106
1,1,2,2-Tetrachloroethane	U	.00106
1,1,2-Trichloroethane	U	.00106
1,1-Dichloroethane	U	.00106
1,1-Dichloroethene	U	.00106
1,2-Dichloroethane	U	.00106
1,2-Dichloropropane	U	.00106
2-Butanone	U	.00529
2-Hexanone	U	.00106
4-Methyl-2-pentanone	U	.00529
Acetone		.0165
Benzene		.0039
Bromodichloromethane	U	.00106
Bromoform	U	.00106
Bromomethane	U	.00529
Carbon disulfide	U	.00106
Carbon tetrachloride	U	.00106
Chlorobenzene	U	.00106
Chloroethane	U	.00106
Chloroform	U	.00106
Chloromethane	U	.00529
cis-1,2-Dichloroethene	U	.00106
cis-1,3-Dichloropropene	U	.00106
Dibromochloromethane	U	.00106
Ethylbenzene		.00211
m,p-Xylene		.00303
Methyl tert-butyl ether	U	.00106
Methylene chloride	U	.00529
o-Xylene		.00127
Styrene	U	.00106
Tetrachloroethene	U	.00106
Toluene		.00544
trans-1,2-Dichloroethene	U	.00106
trans-1,3-Dichloropropene	U	.00106
Trichloroethene	U	.00106
Vinyl chloride	U	.00106

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-04B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050311.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.86	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/3/2004

Concentration Units .mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.396
1,2-Dichlorobenzene	U	.396
1,3-Dichlorobenzene	U	.396
1,4-Dichlorobenzene	U	.396
2,4,5-Trichlorophenol	U	.396
2,4,6-Trichlorophenol	U	.396
2,4-Dichlorophenol	U	.396
2,4-Dimethylphenol	U	.396
2,4-Dinitrophenol	U	.396
2,4-Dinitrotoluene	U	.396
2,6-Dinitrotoluene	U	.396
2-Chloronaphthalene	U	.396
2-Chlorophenol	U	.396
2-Methylnaphthalene	U	.396
2-Nitroaniline	U	.396
2-Nitrophenol	U	.396
3,3-Dichlorobenzidine	U	.396
3-Nitroaniline	U	.396
4,6-Dinitro-2-methylphenol	U	.396
4-Bromophenyl phenyl ether	U	.396
4-Chloro-3-methylphenol	U	.396
4-Chloroaniline	U	.396
4-Chlorophenyl phenyl ether	U	.396
4-Nitroaniline	U	.396
4-Nitrophenol	U	.396
Acenaphthene	U	.0477
Acenaphthylene	U	.0477
Anthracene	U	.0477
Benzo(a)anthracene	U	.0477
Benzo(a)pyrene	U	.0477
Benzo(b)fluoranthene	U	.0477
Benzo(g,h,i)perylene	U	.0477
Benzo(k)fluoranthene	U	.0477
Bis(2-chloroethoxy)methane	U	.396
Bis(2-chloroethyl)ether	U	.396
Bis(2-chloroisopropyl)ether	U	.396
Bis(2-ethylhexyl)phthalate	U	.396
Butyl benzyl phthalate	U	.396
Carbazole	U	.396
Chrysene	U	.0477
Di-n-butyl phthalate	U	.396

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-04B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050311.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.86	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/3/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.396
Dibenzo(a,h)anthracene	U	.0477
Dibenzofuran	U	.396
Diethyl phthalate	U	.396
Dimethyl phthalate	U	.396
Fluoranthene	U	.0477
Fluorene	U	.0477
Hexachlorobenzene	U	.396
Hexachlorobutadiene	U	.396
Hexachlorocyclopentadiene	U	.396
Hexachloroethane	U	.396
Indeno(1,2,3-cd)pyrene	U	.0477
Isophorone	U	.396
m,p-Cresol	U	.396
N-Nitrosodi-n-propylamine	U	.396
N-Nitrosodiphenylamine	U	.396
Naphthalene	U	.0477
Nitrobenzene	U	.396
o-Cresol	U	.396
Pentachlorophenol	U	.396
Phenanthrene	U	.0477
Phenol	U	.396
Pyrene	U	.0477

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-04B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0024
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.86	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.0012
4,4-DDE	U	.0012
4,4-DDT	U	.0012
Aldrin	U	.000599
alpha-BHC	U	.000599
alpha-Chlordane	U	.000599
beta-BHC	U	.000599
Chlordane	U	.12
delta-BHC	U	.000599
Dieldrin	U	.0012
Endosulfan I	U	.000599
Endosulfan II	U	.0012
Endosulfan sulfate	U	.0012
Endrin	U	.0012
Endrin aldehyde	U	.0012
Endrin ketone	U	.0012
gamma-BHC	U	.000599
gamma-Chlordane	U	.000599
Heptachlor	U	.000599
Heptachlor epoxide	U	.000599
Methoxychlor	U	.0599
Toxaphene	U	.24

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-04B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.86	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units: mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.12
Aroclor 1221	U	.12
Aroclor 1232	U	.12
Aroclor 1242	U	.12
Aroclor 1248	U	.12
Aroclor 1254	U	.12
Aroclor 1260	U	.12

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101A

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-27A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 16.99	Date Extracted:
Dilution Factor: 0.85	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00102
1,1,2,2-Tetrachloroethane	U	.00102
1,1,2-Trichloroethane	U	.00102
1,1-Dichloroethane	U	.00102
1,1-Dichloroethene	U	.00102
1,2-Dichloroethane	U	.00102
1,2-Dichloropropane	U	.00102
2-Butanone	U	.00512
2-Hexanone	U	.00102
4-Methyl-2-pentanone	U	.00512
Acetone		.0207
Benzene		.00341
Bromodichloromethane	U	.00102
Bromoform	U	.00102
Bromomethane	U	.00512
Carbon disulfide	U	.00102
Carbon tetrachloride	U	.00102
Chlorobenzene	U	.00102
Chloroethane	U	.00102
Chloroform	U	.00102
Chloromethane	U	.00512
cis-1,2-Dichloroethene	U	.00102
cis-1,3-Dichloropropene	U	.00102
Dibromochloromethane	U	.00102
Ethylbenzene		.00223
m,p-Xylene		.00335
Methyl tert-butyl ether	U	.00102
Methylene chloride	U	.00512
o-Xylene		.00141
Styrene	U	.00102
Tetrachloroethene	U	.00102
Toluene		.00537
trans-1,2-Dichloroethene	U	.00102
trans-1,3-Dichloropropene	U	.00102
Trichloroethene	U	.00102
Vinyl chloride	U	.00102

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-05B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043015.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.39	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.395
1,2-Dichlorobenzene	U	.395
1,3-Dichlorobenzene	U	.395
1,4-Dichlorobenzene	U	.395
2,4,5-Trichlorophenol	U	.395
2,4,6-Trichlorophenol	U	.395
2,4-Dichlorophenol	U	.395
2,4-Dimethylphenol	U	.395
2,4-Dinitrophenol	U	.395
2,4-Dinitrotoluene	U	.395
2,6-Dinitrotoluene	U	.395
2-Chloronaphthalene	U	.395
2-Chlorophenol	U	.395
2-Methylnaphthalene	U	.395
2-Nitroaniline	U	.395
2-Nitrophenol	U	.395
3,3-Dichlorobenzidine	U	.395
3-Nitroaniline	U	.395
4,6-Dinitro-2-methylphenol	U	.395
4-Bromophenyl phenyl ether	U	.395
4-Chloro-3-methylphenol	U	.395
4-Chloroaniline	U	.395
4-Chlorophenyl phenyl ether	U	.395
4-Nitroaniline	U	.395
4-Nitrophenol	U	.395
Acenaphthene	U	.0477
Acenaphthylene	U	.0477
Anthracene	U	.0477
Benzo(a)anthracene	U	.0477
Benzo(a)pyrene	U	.0477
Benzo(b)fluoranthene	U	.0477
Benzo(g,h,i)perylene	U	.0477
Benzo(k)fluoranthene	U	.0477
Bis(2-chloroethoxy)methane	U	.395
Bis(2-chloroethyl)ether	U	.395
Bis(2-chloroisopropyl)ether	U	.395
Bis(2-ethylhexyl)phthalate	U	.395
Butyl benzyl phthalate	U	.395
Carbazole	U	.395
Chrysene	U	.0477
Di-n-butyl phthalate	U	.395

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-05B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043015.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.39	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.395
Dibenzo(a,h)anthracene	U	.0477
Dibenzofuran	U	.395
Diethyl phthalate	U	.395
Dimethyl phthalate	U	.395
Fluoranthene	U	.0477
Fluorene	U	.0477
Hexachlorobenzene	U	.395
Hexachlorobutadiene	U	.395
Hexachlorocyclopentadiene	U	.395
Hexachloroethane	U	.395
Indeno(1,2,3-cd)pyrene	U	.0477
Isophorone	U	.395
m,p-Cresol	U	.395
N-Nitrosodi-n-propylamine	U	.395
N-Nitrosodiphenylamine	U	.395
Naphthalene	U	.0477
Nitrobenzene	U	.395
o-Cresol	U	.395
Pentachlorophenol	U	.395
Phenanthrene	U	.0477
Phenol	U	.395
Pyrene	U	.0477

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-05B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0025
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.39	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00119
4,4-DDE	U	.00119
4,4-DDT	U	.00119
Aldrin	U	.000596
alpha-BHC	U	.000596
alpha-Chlordane	U	.000596
beta-BHC	U	.000596
Chlordane	U	.119
delta-BHC	U	.000596
Dieldrin	U	.00119
Endosulfan I	U	.000596
Endosulfan II	U	.00119
Endosulfan sulfate	U	.00119
Endrin	U	.00119
Endrin aldehyde	U	.00119
Endrin ketone	U	.00119
gamma-BHC	U	.000596
gamma-Chlordane	U	.000596
Heptachlor	U	.000596
Heptachlor epoxide	U	.000596
Methoxychlor	U	.0596
Toxaphene	U	.238

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X101A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-05B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.39	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.119
Aroclor 1221	U	.119
Aroclor 1232	U	.119
Aroclor 1242	U	.119
Aroclor 1248	U	.119
Aroclor 1254	U	.119
Aroclor 1260	U	.119

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32878
Matrix: Soil	Lab Samp ID: 04040440-28A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040426\040426
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 15.14	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000966
1,1,2,2-Tetrachloroethane	U	.000966
1,1,2-Trichloroethane	U	.000966
1,1-Dichloroethane	U	.000966
1,1-Dichloroethene	U	.000966
1,2-Dichloroethane	U	.000966
1,2-Dichloropropane	U	.000966
2-Butanone	U	.00483
2-Hexanone	U	.000966
4-Methyl-2-pentanone	U	.00483
Acetone		.0141
Benzene		.00156
Bromodichloromethane	U	.000966
Bromoform	U	.000966
Bromomethane	U	.00483
Carbon disulfide	U	.000966
Carbon tetrachloride	U	.000966
Chlorobenzene	U	.000966
Chloroethane	U	.000966
Chloroform	U	.000966
Chloromethane	U	.00483
cis-1,2-Dichloroethene	U	.000966
cis-1,3-Dichloropropene	U	.000966
Dibromochloromethane	U	.000966
Ethylbenzene	U	.000966
m,p-Xylene	U	.00193
Methyl tert-butyl ether	U	.000966
Methylene chloride	U	.00483
o-Xylene	U	.000966
Styrene	U	.000966
Tetrachloroethene	U	.000966
Toluene	U	.000966
trans-1,2-Dichloroethene	U	.000966
trans-1,3-Dichloropropene	U	.000966
Trichloroethene	U	.000966
Vinyl chloride	U	.000966

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X102

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-06A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043016.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 15.12	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.389
1,2-Dichlorobenzene	U	.389
1,3-Dichlorobenzene	U	.389
1,4-Dichlorobenzene	U	.389
2,4,5-Trichlorophenol	U	.389
2,4,6-Trichlorophenol	U	.389
2,4-Dichlorophenol	U	.389
2,4-Dimethylphenol	U	.389
2,4-Dinitrophenol	U	.389
2,4-Dinitrotoluene	U	.389
2,6-Dinitrotoluene	U	.389
2-Chloronaphthalene	U	.389
2-Chlorophenol	U	.389
2-Methylnaphthalene	U	.389
2-Nitroaniline	U	.389
2-Nitrophenol	U	.389
3,3-Dichlorobenzidine	U	.389
3-Nitroaniline	U	.389
4,6-Dinitro-2-methylphenol	U	.389
4-Bromophenyl phenyl ether	U	.389
4-Chloro-3-methylphenol	U	.389
4-Chloroaniline	U	.389
4-Chlorophenyl phenyl ether	U	.389
4-Nitroaniline	U	.389
4-Nitrophenol	U	.389
Acenaphthene	U	.0464
Acenaphthylene	U	.0464
Anthracene	U	.0464
Benzo(a)anthracene	U	.0464
Benzo(a)pyrene	U	.0464
Benzo(b)fluoranthene	U	.0464
Benzo(g,h,i)perylene	U	.0464
Benzo(k)fluoranthene	U	.0464
Bis(2-chloroethoxy)methane	U	.389
Bis(2-chloroethyl)ether	U	.389
Bis(2-chloroisopropyl)ether	U	.389
Bis(2-ethylhexyl)phthalate	U	.389
Butyl benzyl phthalate	U	.389
Carbazole	U	.389
Chrysene	U	.0464
Di-n-butyl phthalate	U	.389

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X102

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-06A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043016.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 15.12	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.389
Dibenzo(a,h)anthracene	U	.0464
Dibenzofuran	U	.389
Diethyl phthalate	U	.389
Dimethyl phthalate	U	.389
Fluoranthene	U	.0464
Fluorene	U	.0464
Hexachlorobenzene	U	.389
Hexachlorobutadiene	U	.389
Hexachlorocyclopentadiene	U	.389
Hexachloroethane	U	.389
Indeno(1,2,3-cd)pyrene	U	.0464
Isophorone	U	.389
m,p-Cresol	U	.389
N-Nitrosodi-n-propylamine	U	.389
N-Nitrosodiphenylamine	U	.389
Naphthalene	U	.0464
Nitrobenzene	U	.389
o-Cresol	U	.389
Pentachlorophenol	U	.389
Phenanthrene	U	.0464
Phenol	U	.389
Pyrene	U	.0464

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X102

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-06A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0026
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 15.12	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00117
4,4-DDE	U	.00117
4,4-DDT	U	.00117
Aldrin	U	.000586
alpha-BHC	U	.000586
alpha-Chlordane	U	.000586
beta-BHC	U	.000586
Chlordane	U	.117
delta-BHC	U	.000586
Dieldrin	U	.00117
Endosulfan I	U	.000586
Endosulfan II	U	.00117
Endosulfan sulfate	U	.00117
Endrin	U	.00117
Endrin aldehyde	U	.00117
Endrin ketone	U	.00117
gamma-BHC	U	.000586
gamma-Chlordane	U	.000586
Heptachlor	U	.000586
Heptachlor epoxide	U	.000586
Methoxychlor	U	.0586
Toxaphene	U	.234

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X102

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-06A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 15.12	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.117
Aroclor 1221	U	.117
Aroclor 1232	U	.117
Aroclor 1242	U	.117
Aroclor 1248	U	.117
Aroclor 1254	U	.117
Aroclor 1260	U	.117

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-17C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 22.52	Date Extracted:
Dilution Factor: 0.91	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00117
1,1,2,2-Tetrachloroethane	U	.00117
1,1,2-Trichloroethane	U	.00117
1,1-Dichloroethane	U	.00117
1,1-Dichloroethene	U	.00117
1,2-Dichloroethane	U	.00117
1,2-Dichloropropane	U	.00117
2-Butanone	U	.00587
2-Hexanone	U	.00117
4-Methyl-2-pentanone	U	.00587
Acetone		.0137
Benzene		.00416
Bromodichloromethane	U	.00117
Bromoform	U	.00117
Bromomethane	U	.00587
Carbon disulfide	U	.00117
Carbon tetrachloride	U	.00117
Chlorobenzene	U	.00117
Chloroethane	U	.00117
Chloroform	U	.00117
Chloromethane	U	.00587
cis-1,2-Dichloroethene	U	.00117
cis-1,3-Dichloropropene	U	.00117
Dibromochloromethane	U	.00117
Ethylbenzene		.0026
m,p-Xylene		.00436
Methyl tert-butyl ether	U	.00117
Methylene chloride	U	.00587
o-Xylene		.00183
Styrene	U	.00117
Tetrachloroethene	U	.00117
Toluene		.00674
trans-1,2-Dichloroethene	U	.00117
trans-1,3-Dichloropropene	U	.00117
Trichloroethene	U	.00117
Vinyl chloride	U	.00117

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-17A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042906.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 22.52	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.425
1,2-Dichlorobenzene	U	.425
1,3-Dichlorobenzene	U	.425
1,4-Dichlorobenzene	U	.425
2,4,5-Trichlorophenol	U	.425
2,4,6-Trichlorophenol	U	.425
2,4-Dichlorophenol	U	.425
2,4-Dimethylphenol	U	.425
2,4-Dinitrophenol	U	.425
2,4-Dinitrotoluene	U	.425
2,6-Dinitrotoluene	U	.425
2-Chloronaphthalene	U	.425
2-Chlorophenol	U	.425
2-Methylnaphthalene	U	.425
2-Nitroaniline	U	.425
2-Nitrophenol	U	.425
3,3-Dichlorobenzidine	U	.425
3-Nitroaniline	U	.425
4,6-Dinitro-2-methylphenol	U	.425
4-Bromophenyl phenyl ether	U	.425
4-Chloro-3-methylphenol	U	.425
4-Chloroaniline	U	.425
4-Chlorophenyl phenyl ether	U	.425
4-Nitroaniline	U	.425
4-Nitrophenol	U	.425
Acenaphthene	U	.0514
Acenaphthylene	U	.0514
Anthracene	U	.0514
Benzo(a)anthracene	U	.0514
Benzo(a)pyrene	U	.0514
Benzo(b)fluoranthene	U	.0514
Benzo(g,h,i)perylene	U	.0514
Benzo(k)fluoranthene	U	.0514
Bis(2-chloroethoxy)methane	U	.425
Bis(2-chloroethyl)ether	U	.425
Bis(2-chloroisopropyl)ether	U	.425
Bis(2-ethylhexyl)phthalate	U	.425
Butyl benzyl phthalate	U	.425
Carbazole	U	.425
Chrysene	U	.0514
Di-n-butyl phthalate	U	.425

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-17A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042906.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 22.52	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.425
Dibenzo(a,h)anthracene	U	.0514
Dibenzofuran	U	.425
Diethyl phthalate	U	.425
Dimethyl phthalate	U	.425
Fluoranthene	U	.0514
Fluorene	U	.0514
Hexachlorobenzene	U	.425
Hexachlorobutadiene	U	.425
Hexachlorocyclopentadiene	U	.425
Hexachloroethane	U	.425
Indeno(1,2,3-cd)pyrene	U	.0514
Isophorone	U	.425
m,p-Cresol	U	.425
N-Nitrosodi-n-propylamine	U	.425
N-Nitrosodiphenylamine	U	.425
Naphthalene	U	.0514
Nitrobenzene	U	.425
o-Cresol	U	.425
Pentachlorophenol	U	.425
Phenanthrene	U	.0514
Phenol	U	.425
Pyrene	U	.0514

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-17A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0034
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 22.52	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00129
4,4-DDE	U	.00129
4,4-DDT	U	.00129
Aldrin	U	.000643
alpha-BHC	U	.000643
alpha-Chlordane	U	.000643
beta-BHC	U	.000643
Chlordane	U	.129
delta-BHC	U	.000643
Dieldrin	U	.00129
Endosulfan I	U	.000643
Endosulfan II	U	.00129
Endosulfan sulfate	U	.00129
Endrin	U	.00129
Endrin aldehyde	U	.00129
Endrin ketone	U	.00129
gamma-BHC	U	.000643
gamma-Chlordane	U	.000643
Heptachlor	U	.000643
Heptachlor epoxide	U	.000643
Methoxychlor	U	.0643
Toxaphene	U	.257

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-17A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 22.52	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.129
Aroclor 1221	U	.129
Aroclor 1232	U	.129
Aroclor 1242	U	.129
Aroclor 1248	U	.129
Aroclor 1254	U	.129
Aroclor 1260	U	.129

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32878
Matrix: Soil	Lab Samp ID: 04040497-18C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040426\040426
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 27.96	Date Extracted:
Dilution Factor: 0.78	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00108
1,1,2,2-Tetrachloroethane	U	.00108
1,1,2-Trichloroethane	U	.00108
1,1-Dichloroethane	U	.00108
1,1-Dichloroethene	U	.00108
1,2-Dichloroethane	U	.00108
1,2-Dichloropropane	U	.00108
2-Butanone	U	.00541
2-Hexanone	U	.00108
4-Methyl-2-pentanone	U	.00541
Acetone		.0129
Benzene		.00191
Bromodichloromethane	U	.00108
Bromoform	U	.00108
Bromomethane	U	.00541
Carbon disulfide	U	.00108
Carbon tetrachloride	U	.00108
Chlorobenzene	U	.00108
Chloroethane	U	.00108
Chloroform	U	.00108
Chloromethane	U	.00541
cis-1,2-Dichloroethene	U	.00108
cis-1,3-Dichloropropene	U	.00108
Dibromochloromethane	U	.00108
Ethylbenzene		.00145
m,p-Xylene		.0025
Methyl tert-butyl ether	U	.00108
Methylene chloride	U	.00541
o-Xylene	U	.00108
Styrene	U	.00108
Tetrachloroethene	U	.00108
Toluene		.00215
trans-1,2-Dichloroethene	U	.00108
trans-1,3-Dichloropropene	U	.00108
Trichloroethene	U	.00108
Vinyl chloride	U	.00108

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-18A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050310.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 27.96	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/3/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.457
1,2-Dichlorobenzene	U	.457
1,3-Dichlorobenzene	U	.457
1,4-Dichlorobenzene	U	.457
2,4,5-Trichlorophenol	U	.457
2,4,6-Trichlorophenol	U	.457
2,4-Dichlorophenol	U	.457
2,4-Dimethylphenol	U	.457
2,4-Dinitrophenol	U	.457
2,4-Dinitrotoluene	U	.457
2,6-Dinitrotoluene	U	.457
2-Chloronaphthalene	U	.457
2-Chlorophenol	U	.457
2-Methylnaphthalene	U	.457
2-Nitroaniline	U	.457
2-Nitrophenol	U	.457
3,3-Dichlorobenzidine	U	.457
3-Nitroaniline	U	.457
4,6-Dinitro-2-methylphenol	U	.457
4-Bromophenyl phenyl ether	U	.457
4-Chloro-3-methylphenol	U	.457
4-Chloroaniline	U	.457
4-Chlorophenyl phenyl ether	U	.457
4-Nitroaniline	U	.457
4-Nitrophenol	U	.457
Acenaphthene	U	.0551
Acenaphthylene	U	.0551
Anthracene	U	.0551
Benzo(a)anthracene	U	.0551
Benzo(a)pyrene	U	.0551
Benzo(b)fluoranthene	U	.0551
Benzo(g,h,i)perylene	U	.0551
Benzo(k)fluoranthene	U	.0551
Bis(2-chloroethoxy)methane	U	.457
Bis(2-chloroethyl)ether	U	.457
Bis(2-chloroisopropyl)ether	U	.457
Bis(2-ethylhexyl)phthalate	U	.457
Butyl benzyl phthalate	U	.457
Carbazole	U	.457
Chrysene	U	.0551
Di-n-butyl phthalate	U	.457

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-18A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050310.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 27.96	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/3/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.457
Dibenzo(a,h)anthracene	U	.0551
Dibenzofuran	U	.457
Diethyl phthalate	U	.457
Dimethyl phthalate	U	.457
Fluoranthene	U	.0551
Fluorene	U	.0551
Hexachlorobenzene	U	.457
Hexachlorobutadiene	U	.457
Hexachlorocyclopentadiene	U	.457
Hexachloroethane	U	.457
Indeno(1,2,3-cd)pyrene	U	.0551
Isophorone	U	.457
m,p-Cresol	U	.457
N-Nitrosodi-n-propylamine	U	.457
N-Nitrosodiphenylamine	U	.457
Naphthalene	U	.0551
Nitrobenzene	U	.457
o-Cresol	U	.457
Pentachlorophenol	U	.457
Phenanthrene	U	.0551
Phenol	U	.457
Pyrene	U	.0551

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-18A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0023
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 27.96	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 5/1/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00139
4,4-DDE	U	.00139
4,4-DDT	U	.00139
Aldrin	U	.000693
alpha-BHC	U	.000693
alpha-Chlordane	U	.000693
beta-BHC	U	.000693
Chlordane	U	.139
delta-BHC	U	.000693
Dieldrin	U	.00139
Endosulfan I	U	.000693
Endosulfan II	U	.00139
Endosulfan sulfate	U	.00139
Endrin	U	.00139
Endrin aldehyde	U	.00139
Endrin ketone	U	.00139
gamma-BHC	U	.000693
gamma-Chlordane	U	.000693
Heptachlor	U	.000693
Heptachlor epoxide	U	.000693
Methoxychlor	U	.0693
Toxaphene	U	.277

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-18A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 27.96	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.139
Aroclor 1221	U	.139
Aroclor 1232	U	.139
Aroclor 1242	U	.139
Aroclor 1248	U	.139
Aroclor 1254	U	.139
Aroclor 1260	U	.139

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X105

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32781
Matrix: Soil	Lab Samp ID: 04040440-29A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040421\040421
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 19.42	Date Extracted:
Dilution Factor: 0.91	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00113
1,1,2,2-Tetrachloroethane	U	.00113
1,1,2-Trichloroethane	U	.00113
1,1-Dichloroethane	U	.00113
1,1-Dichloroethene	U	.00113
1,2-Dichloroethane	U	.00113
1,2-Dichloropropane	U	.00113
2-Butanone	U	.00565
2-Hexanone	U	.00113
4-Methyl-2-pentanone	U	.00565
Acetone		.0437
Benzene		.00568
Bromodichloromethane	U	.00113
Bromoform	U	.00113
Bromomethane	U	.00565
Carbon disulfide		.00236
Carbon tetrachloride	U	.00113
Chlorobenzene	U	.00113
Chloroethane	U	.00113
Chloroform	U	.00113
Chloromethane	U	.00565
cis-1,2-Dichloroethene	U	.00113
cis-1,3-Dichloropropene	U	.00113
Dibromochloromethane	U	.00113
Ethylbenzene	U	.00113
m,p-Xylene	U	.00226
Methyl tert-butyl ether	U	.00113
Methylene chloride	U	.00565
o-Xylene	U	.00113
Styrene	U	.00113
Tetrachloroethene	U	.00113
Toluene	U	.00113
trans-1,2-Dichloroethene	U	.00113
trans-1,3-Dichloropropene	U	.00113
Trichloroethene	U	.00113
Vinyl chloride	U	.00113

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X105

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-07A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043018.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.59	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.421
1,2-Dichlorobenzene	U	.421
1,3-Dichlorobenzene	U	.421
1,4-Dichlorobenzene	U	.421
2,4,5-Trichlorophenol	U	.421
2,4,6-Trichlorophenol	U	.421
2,4-Dichlorophenol	U	.421
2,4-Dimethylphenol	U	.421
2,4-Dinitrophenol	U	.421
2,4-Dinitrotoluene	U	.421
2,6-Dinitrotoluene	U	.421
2-Chloronaphthalene	U	.421
2-Chlorophenol	U	.421
2-Methylnaphthalene	U	.421
2-Nitroaniline	U	.421
2-Nitrophenol	U	.421
3,3-Dichlorobenzidine	U	.421
3-Nitroaniline	U	.421
4,6-Dinitro-2-methylphenol	U	.421
4-Bromophenyl phenyl ether	U	.421
4-Chloro-3-methylphenol	U	.421
4-Chloroaniline	U	.421
4-Chlorophenyl phenyl ether	U	.421
4-Nitroaniline	U	.421
4-Nitrophenol	U	.421
Acenaphthene	U	.051
Acenaphthylene	U	.051
Anthracene	U	.051
Benzo(a)anthracene	U	.051
Benzo(a)pyrene	U	.051
Benzo(b)fluoranthene	U	.051
Benzo(g,h,i)perylene	U	.051
Benzo(k)fluoranthene	U	.051
Bis(2-chloroethoxy)methane	U	.421
Bis(2-chloroethyl)ether	U	.421
Bis(2-chloroisopropyl)ether	U	.421
Bis(2-ethylhexyl)phthalate	U	.421
Butyl benzyl phthalate	U	.421
Carbazole	U	.421
Chrysene	U	.051
Di-n-butyl phthalate	U	.421

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X105

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-07A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043018.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.59	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.421
Dibenzo(a,h)anthracene	U	.051
Dibenzofuran	U	.421
Diethyl phthalate	U	.421
Dimethyl phthalate	U	.421
Fluoranthene	U	.051
Fluorene	U	.051
Hexachlorobenzene	U	.421
Hexachlorobutadiene	U	.421
Hexachlorocyclopentadiene	U	.421
Hexachloroethane	U	.421
Indeno(1,2,3-cd)pyrene	U	.051
Isophorone	U	.421
m,p-Cresol	U	.421
N-Nitrosodi-n-propylamine	U	.421
N-Nitrosodiphenylamine	U	.421
Naphthalene	U	.051
Nitrobenzene	U	.421
o-Cresol	U	.421
Pentachlorophenol	U	.421
Phenanthrene	U	.051
Phenol	U	.421
Pyrene	U	.051

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X105

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-07A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0027
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.59	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00127
4,4-DDE	U	.00127
4,4-DDT	U	.00127
Aldrin	U	.000637
alpha-BHC	U	.000637
alpha-Chlordane	U	.000637
beta-BHC	U	.000637
Chlordane	U	.127
delta-BHC	U	.000637
Dieldrin	U	.00127
Endosulfan I	U	.000637
Endosulfan II	U	.00127
Endosulfan sulfate	U	.00127
Endrin	U	.00127
Endrin aldehyde	U	.00127
Endrin ketone	U	.00127
gamma-BHC	U	.000637
gamma-Chlordane	U	.000637
Heptachlor	U	.000637
Heptachlor epoxide	U	.000637
Methoxychlor	U	.0637
Toxaphene	U	.255

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X105

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-07A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.59	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.127
Aroclor 1221	U	.127
Aroclor 1232	U	.127
Aroclor 1242	U	.127
Aroclor 1248	U	.127
Aroclor 1254	U	.127
Aroclor 1260	U	.127

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32781
Matrix: Soil	Lab Samp ID: 04040440-30A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040421\040421
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 18.11	Date Extracted:
Dilution Factor: 0.88	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00107
1,1,2,2-Tetrachloroethane	U	.00107
1,1,2-Trichloroethane	U	.00107
1,1-Dichloroethane	U	.00107
1,1-Dichloroethene	U	.00107
1,2-Dichloroethane	U	.00107
1,2-Dichloropropane	U	.00107
2-Butanone	U	.00537
2-Hexanone	U	.00107
4-Methyl-2-pentanone	U	.00537
Acetone		.0121
Benzene		.00356
Bromodichloromethane	U	.00107
Bromoform	U	.00107
Bromomethane	U	.00537
Carbon disulfide	U	.00107
Carbon tetrachloride	U	.00107
Chlorobenzene	U	.00107
Chloroethane	U	.00107
Chloroform	U	.00107
Chloromethane	U	.00537
cis-1,2-Dichloroethene	U	.00107
cis-1,3-Dichloropropene	U	.00107
Dibromochloromethane	U	.00107
Ethylbenzene		.00464
m,p-Xylene		.0059
Methyl tert-butyl ether	U	.00107
Methylene chloride	U	.00537
o-Xylene		.00253
Styrene	U	.00107
Tetrachloroethene	U	.00107
Toluene		.00974
trans-1,2-Dichloroethene	U	.00107
trans-1,3-Dichloropropene	U	.00107
Trichloroethene	U	.00107
Vinyl chloride	U	.00107

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X106

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-08A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042814.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.396
1,2-Dichlorobenzene	U	.396
1,3-Dichlorobenzene	U	.396
1,4-Dichlorobenzene	U	.396
2,4,5-Trichlorophenol	U	.396
2,4,6-Trichlorophenol	U	.396
2,4-Dichlorophenol	U	.396
2,4-Dimethylphenol	U	.396
2,4-Dinitrophenol	U	.396
2,4-Dinitrotoluene	U	.396
2,6-Dinitrotoluene	U	.396
2-Chloronaphthalene	U	.396
2-Chlorophenol	U	.396
2-Methylnaphthalene	U	.396
2-Nitroaniline	U	.396
2-Nitrophenol	U	.396
3,3-Dichlorobenzidine	U	.396
3-Nitroaniline	U	.396
4,6-Dinitro-2-methylphenol	U	.396
4-Bromophenyl phenyl ether	U	.396
4-Chloro-3-methylphenol	U	.396
4-Chloroaniline	U	.396
4-Chlorophenyl phenyl ether	U	.396
4-Nitroaniline	U	.396
4-Nitrophenol	U	.396
Acenaphthene	U	.048
Acenaphthylene	U	.048
Anthracene	U	.048
Benzo(a)anthracene	U	.048
Benzo(a)pyrene	U	.048
Benzo(b)fluoranthene		.053
Benzo(g,h,i)perylene	U	.048
Benzo(k)fluoranthene	U	.048
Bis(2-chloroethoxy)methane	U	.396
Bis(2-chloroethyl)ether	U	.396
Bis(2-chloroisopropyl)ether	U	.396
Bis(2-ethylhexyl)phthalate	U	.396
Butylbenzyl phthalate	U	.396
Carbazole	U	.396
Chrysene		.0498
Di-n-butyl phthalate	U	.396

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-08A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042814.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.396
Dibenzo(a,h)anthracene	U	.048
Dibenzofuran	U	.396
Diethyl phthalate	U	.396
Dimethyl phthalate	U	.396
Fluoranthene		.0942
Fluorene	U	.048
Hexachlorobenzene	U	.396
Hexachlorobutadiene	U	.396
Hexachlorocyclopentadiene	U	.396
Hexachloroethane	U	.396
Indeno(1,2,3-cd)pyrene	U	.048
Isophorone	U	.396
m,p-Cresol	U	.396
N-Nitrosodi-n-propylamine	U	.396
N-Nitrosodiphenylamine	U	.396
Naphthalene	U	.048
Nitrobenzene	U	.396
o-Cresol	U	.396
Pentachlorophenol	U	.396
Phenanthrene		.0547
Phenol	U	.396
Pyrene		.0708

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-08A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0028
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.0012
4,4-DDE	U	.0012
4,4-DDT	U	.0012
Aldrin	U	.000598
alpha-BHC	U	.000598
alpha-Chlordane	U	.000598
beta-BHC	U	.000598
Chlordane	U	.12
delta-BHC	U	.000598
Dieldrin	U	.0012
Endosulfan I	U	.000598
Endosulfan II	U	.0012
Endosulfan sulfate	U	.0012
Endrin	U	.0012
Endrin aldehyde	U	.0012
Endrin ketone	U	.0012
gamma-BHC	U	.000598
gamma-Chlordane	U	.000598
Heptachlor	U	.000598
Heptachlor epoxide	U	.000598
Methoxychlor	U	.0598
Toxaphene	U	.239

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-08A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.12
Aroclor 1221	U	.12
Aroclor 1232	U	.12
Aroclor 1242	U	.12
Aroclor 1248	U	.12
Aroclor 1254	U	.12
Aroclor 1260	U	.12

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32689
Matrix: Soil	Lab Samp ID: 04040440-12C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 18.18	Date Extracted:
Dilution Factor: 41.1	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.0502
1,1,2,2-Tetrachloroethane	U	.0502
1,1,2-Trichloroethane	U	.0502
1,1-Dichloroethane	U	.0502
1,1-Dichloroethene	U	.0502
1,2-Dichloroethane	U	.0502
1,2-Dichloropropane	U	.0502
2-Butanone	U	.251
2-Hexanone	U	.0502
4-Methyl-2-pentanone	U	.251
Acetone	U	.251
Benzene		3.61
Bromodichloromethane	U	.0502
Bromoform	U	.0502
Bromomethane	U	.251
Carbon disulfide	U	.0502
Carbon tetrachloride	U	.0502
Chlorobenzene	U	.0502
Chloroethane	U	.0502
Chloroform		1
Chloromethane	U	.251
cis-1,2-Dichloroethene	U	.0502
cis-1,3-Dichloropropene	U	.0502
Dibromochloromethane	U	.0502
Ethylbenzene		29.4
m,p-Xylene		50.8
Methyl tert-butyl ether	U	.0502
Methylene chloride	U	.251
o-Xylene		.331
Styrene	U	.0502
Tetrachloroethene	U	.0502
Toluene		.272
trans-1,2-Dichloroethene	U	.0502
trans-1,3-Dichloropropene	U	.0502
Trichloroethene	U	.0502
Vinyl chloride	U	.0502

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-12B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042613.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 18.18	Date Extracted: 4/14/2004
Dilution Factor: 5	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	2.02
1,2-Dichlorobenzene	U	2.02
1,3-Dichlorobenzene	U	2.02
1,4-Dichlorobenzene	U	2.02
2,4,5-Trichlorophenol	U	2.02
2,4,6-Trichlorophenol	U	2.02
2,4-Dichlorophenol	U	2.02
2,4-Dimethylphenol	U	2.02
2,4-Dinitrophenol	U	2.02
2,4-Dinitrotoluene	U	2.02
2,6-Dinitrotoluene	U	2.02
2-Chloronaphthalene	U	2.02
2-Chlorophenol	U	2.02
2-Methylnaphthalene		6.89
2-Nitroaniline	U	2.02
2-Nitrophenol	U	2.02
3,3-Dichlorobenzidine	U	2.02
3-Nitroaniline	U	2.02
4,6-Dinitro-2-methylphenol	U	2.02
4-Bromophenyl phenyl ether	U	2.02
4-Chloro-3-methylphenol	U	2.02
4-Chloroaniline	U	2.02
4-Chlorophenyl phenyl ether	U	2.02
4-Nitroaniline	U	2.02
4-Nitrophenol	U	2.02
Acenaphthene		.0493
Acenaphthylene	U	.0485
Anthracene	U	.0485
Benzo(a)anthracene	U	.0485
Benzo(a)pyrene	U	.0485
Benzo(b)fluoranthene	U	.0485
Benzo(g,h,i)perylene	U	.0485
Benzo(k)fluoranthene	U	.0485
Bis(2-chloroethoxy)methane	U	2.02
Bis(2-chloroethyl)ether	U	2.02
Bis(2-chloroisopropyl)ether	U	2.02
Bis(2-ethylhexyl)phthalate	U	2.02
Butyl benzyl phthalate	U	2.02
Carbazole	U	2.02
Chrysene	U	.0485
Di-n-butyl phthalate	U	2.02

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-12B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042613.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 18.18	Date Extracted: 4/14/2004
Dilution Factor: 5	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	2.02
Dibenzo(a,h)anthracene	U	.0485
Dibenzofuran	U	2.02
Diethyl phthalate	U	2.02
Dimethyl phthalate	U	2.02
Fluoranthene	U	.0485
Fluorene		.0637
Hexachlorobenzene	U	2.02
Hexachlorobutadiene	U	2.02
Hexachlorocyclopentadiene	U	2.02
Hexachloroethane	U	2.02
Indeno(1,2,3-cd)pyrene	U	.0485
Isophorone	U	2.02
m,p-Cresol	U	2.02
N-Nitrosodi-n-propylamine	U	2.02
N-Nitrosodiphenylamine	U	2.02
Naphthalene		8.26
Nitrobenzene	U	2.02
o-Cresol	U	2.02
Pentachlorophenol	U	2.02
Phenanthrene		.0823
Phenol	U	2.02
Pyrene	U	.0485

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-12B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0047
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 18.18	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00407
4,4-DDE	U	.00407
4,4-DDT	U	.00407
Aldrin	U	.00203
alpha-BHC	U	.00203
alpha-Chlordane	U	.00203
beta-BHC	U	.00203
Chlordane	U	.407
delta-BHC	U	.00203
Dieldrin	U	.00407
Endosulfan I	U	.00203
Endosulfan II	U	.00407
Endosulfan sulfate	U	.00407
Endrin	U	.00407
Endrin aldehyde	U	.00407
Endrin ketone	U	.00407
gamma-BHC	U	.00203
gamma-Chlordane	U	.00203
Heptachlor	U	.00203
Heptachlor epoxide	U	.00203
Methoxychlor	U	.0203
Toxaphene	U	.813

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-12B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 18.18	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0407
Aroclor 1221	U	.0407
Aroclor 1232	U	.0407
Aroclor 1242	U	.0407
Aroclor 1248	U	.0407
Aroclor 1254	U	.0407
Aroclor 1260	U	.0407

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-13C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 17.16	Date Extracted:
Dilution Factor: 0.86	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00104
1,1,2,2-Tetrachloroethane	U	.00104
1,1,2-Trichloroethane	U	.00104
1,1-Dichloroethane	U	.00104
1,1-Dichloroethene	U	.00104
1,2-Dichloroethane	U	.00104
1,2-Dichloropropane	U	.00104
2-Butanone	U	.00519
2-Hexanone	U	.00104
4-Methyl-2-pentanone	U	.00519
Acetone		.0292
Benzene		.00183
Bromodichloromethane	U	.00104
Bromoform	U	.00104
Bromomethane	U	.00519
Carbon disulfide	U	.00104
Carbon tetrachloride	U	.00104
Chlorobenzene	U	.00104
Chloroethane	U	.00104
Chloroform	U	.00104
Chloromethane	U	.00519
cis-1,2-Dichloroethene	U	.00104
cis-1,3-Dichloropropene	U	.00104
Dibromochloromethane	U	.00104
Ethylbenzene	U	.00104
m,p-Xylene	U	.00208
Methyl tert-butyl ether	U	.00104
Methylene chloride	U	.00519
o-Xylene	U	.00104
Styrene	U	.00104
Tetrachloroethene	U	.00104
Toluene	U	.00104
trans-1,2-Dichloroethene	U	.00104
trans-1,3-Dichloropropene	U	.00104
Trichloroethene	U	.00104
Vinyl chloride	U	.00104

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-13B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050410.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.16	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.398
1,2-Dichlorobenzene	U	.398
1,3-Dichlorobenzene	U	.398
1,4-Dichlorobenzene	U	.398
2,4,5-Trichlorophenol	U	.398
2,4,6-Trichlorophenol	U	.398
2,4-Dichlorophenol	U	.398
2,4-Dimethylphenol	U	.398
2,4-Dinitrophenol	U	.398
2,4-Dinitrotoluene	U	.398
2,6-Dinitrotoluene	U	.398
2-Chloronaphthalene	U	.398
2-Chlorophenol	U	.398
2-Methylnaphthalene	U	.398
2-Nitroaniline	U	.398
2-Nitrophenol	U	.398
3,3-Dichlorobenzidine	U	.398
3-Nitroaniline	U	.398
4,6-Dinitro-2-methylphenol	U	.398
4-Bromophenyl phenyl ether	U	.398
4-Chloro-3-methylphenol	U	.398
4-Chloroaniline	U	.398
4-Chlorophenyl phenyl ether	U	.398
4-Nitroaniline	U	.398
4-Nitrophenol	U	.398
Acenaphthene	U	.0479
Acenaphthylene	U	.0479
Anthracene	U	.0479
Benzo(a)anthracene	U	.0479
Benzo(a)pyrene	U	.0479
Benzo(b)fluoranthene	U	.0479
Benzo(g,h,i)perylene	U	.0479
Benzo(k)fluoranthene	U	.0479
Bis(2-chloroethoxy)methane	U	.398
Bis(2-chloroethyl)ether	U	.398
Bis(2-chloroisopropyl)ether	U	.398
Bis(2-ethylhexyl)phthalate	U	.398
Butyl benzyl phthalate	U	.398
Carbazole	U	.398
Chrysene	U	.0479
Di-n-butyl phthalate	U	.398

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-13B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050410.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.16	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.398
Dibenzo(a,h)anthracene	U	.0479
Dibenzofuran	U	.398
Diethyl phthalate	U	.398
Dimethyl phthalate	U	.398
Fluoranthene	U	.0479
Fluorene	U	.0479
Hexachlorobenzene	U	.398
Hexachlorobutadiene	U	.398
Hexachlorocyclopentadiene	U	.398
Hexachloroethane	U	.398
Indeno(1,2,3-cd)pyrene	U	.0479
Isophorone	U	.398
m,p-Cresol	U	.398
N-Nitrosodi-n-propylamine	U	.398
N-Nitrosodiphenylamine	U	.398
Naphthalene	U	.0479
Nitrobenzene	U	.398
o-Cresol	U	.398
Pentachlorophenol	U	.398
Phenanthrene	U	.0479
Phenol	U	.398
Pyrene	U	.0479

FORM I:
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-13B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0042
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.16	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00402
4,4-DDE	U	.00402
4,4-DDT	U	.00402
Aldrin	U	.00201
alpha-BHC	U	.00201
alpha-Chlordane	U	.00201
beta-BHC	U	.00201
Chlordane	U	.402
delta-BHC	U	.00201
Dieldrin	U	.00402
Endosulfan I	U	.00201
Endosulfan II	U	.00402
Endosulfan sulfate	U	.00402
Endrin	U	.00402
Endrin aldehyde	U	.00402
Endrin ketone	U	.00402
gamma-BHC	U	.00201
gamma-Chlordane	U	.00201
Heptachlor	U	.00201
Heptachlor epoxide	U	.00201
Methoxychlor	U	.0201
Toxaphene	U	.804

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-13B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.16	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0402
Aroclor 1221	U	.0402
Aroclor 1232	U	.0402
Aroclor 1242	U	.0402
Aroclor 1248	U	.0402
Aroclor 1254	U	.0402
Aroclor 1260	U	.0402

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32709
Matrix: Soil	Lab Samp ID: 04040440-22C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040419\040419
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 16.21	Date Extracted:
Dilution Factor: 38.5	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.0459
1,1,2,2-Tetrachloroethane	U	.0459
1,1,2-Trichloroethane	U	.0459
1,1-Dichloroethane	U	.0459
1,1-Dichloroethene	U	.0459
1,2-Dichloroethane	U	.0459
1,2-Dichloropropane	U	.0459
2-Butanone	U	.23
2-Hexanone	U	.0459
4-Methyl-2-pentanone	U	.23
Acetone	U	.23
Benzene		3.08
Bromodichloromethane	U	.0459
Bromoform	U	.0459
Bromomethane	U	.23
Carbon disulfide	U	.0459
Carbon tetrachloride	U	.0459
Chlorobenzene	U	.0459
Chloroethane	U	.0459
Chloroform		.0827
Chloromethane	U	.23
cis-1,2-Dichloroethene	U	.0459
cis-1,3-Dichloropropene	U	.0459
Dibromochloromethane	U	.0459
Ethylbenzene		10.6
m,p-Xylene		16.6
Methyl tert-butyl ether	U	.0459
Methylene chloride	U	.23
o-Xylene		.151
Styrene	U	.0459
Tetrachloroethene	U	.0459
Toluene		.057
trans-1,2-Dichloroethene	U	.0459
trans-1,3-Dichloropropene	U	.0459
Trichloroethene	U	.0459
Vinyl chloride	U	.0459

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-22A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042614.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.21	Date Extracted: 4/14/2004
Dilution Factor: 5	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	1.97
1,2-Dichlorobenzene	U	1.97
1,3-Dichlorobenzene	U	1.97
1,4-Dichlorobenzene	U	1.97
2,4,5-Trichlorophenol	U	1.97
2,4,6-Trichlorophenol	U	1.97
2,4-Dichlorophenol	U	1.97
2,4-Dimethylphenol	U	1.97
2,4-Dinitrophenol	U	1.97
2,4-Dinitrotoluene	U	1.97
2,6-Dinitrotoluene	U	1.97
2-Chloronaphthalene	U	1.97
2-Chlorophenol	U	1.97
2-Methylnaphthalene		6.26
2-Nitroaniline	U	1.97
2-Nitrophenol	U	1.97
3,3-Dichlorobenzidine	U	1.97
3-Nitroaniline	U	1.97
4,6-Dinitro-2-methylphenol	U	1.97
4-Bromophenyl phenyl ether	U	1.97
4-Chloro-3-methylphenol	U	1.97
4-Chloroaniline	U	1.97
4-Chlorophenyl phenyl ether	U	1.97
4-Nitroaniline	U	1.97
4-Nitrophenol	U	1.97
Acenaphthene		.0559
Acenaphthylene	U	.0471
Anthracene	U	.0471
Benzo(a)anthracene	U	.0471
Benzo(a)pyrene	U	.0471
Benzo(b)fluoranthene		.0475
Benzo(g,h,i)perylene	U	.0471
Benzo(k)fluoranthene	U	.0471
Bis(2-chloroethoxy)methane	U	1.97
Bis(2-chloroethyl)ether	U	1.97
Bis(2-chloroisopropyl)ether	U	1.97
Bis(2-ethylhexyl)phthalate	U	1.97
Butyl benzyl phthalate	U	1.97
Carbazole	U	1.97
Chrysene	U	.0471
Di-n-butyl phthalate	U	1.97

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-22A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042614.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.21	Date Extracted: 4/14/2004
Dilution Factor: 5	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	1.97
Dibenzo(a,h)anthracene	U	.0471
Dibenzofuran	U	1.97
Diethyl phthalate	U	1.97
Dimethyl phthalate	U	1.97
Fluoranthene	U	.0471
Fluorene		.0502
Hexachlorobenzene	U	1.97
Hexachlorobutadiene	U	1.97
Hexachlorocyclopentadiene	U	1.97
Hexachloroethane	U	1.97
Indeno(1,2,3-cd)pyrene	U	.0471
Isophorone	U	1.97
m,p-Cresol	U	1.97
N-Nitrosodi-n-propylamine	U	1.97
N-Nitrosodiphenylamine	U	1.97
Naphthalene		14.4
Nitrobenzene	U	1.97
o-Cresol	U	1.97
Pentachlorophenol	U	1.97
Phenanthrene		.0752
Phenol	U	1.97
Pyrene		.0679

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-22A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0028
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.21	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 5/1/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00398
4,4-DDE	U	.00398
4,4-DDT	U	.00398
Aldrin	U	.00199
alpha-BHC	U	.00199
alpha-Chlordane	U	.00199
beta-BHC	U	.00199
Chlordane	U	.398
delta-BHC	U	.00199
Dieldrin	U	.00398
Endosulfan I	U	.00199
Endosulfan II	U	.00398
Endosulfan sulfate	U	.00398
Endrin	U	.00398
Endrin aldehyde	U	.00398
Endrin ketone	U	.00398
gamma-BHC	U	.00199
gamma-Chlordane	U	.00199
Heptachlor	U	.00199
Heptachlor epoxide	U	.00199
Methoxychlor	U	.0199
Toxaphene	U	.795

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-22A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.21	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0398
Aroclor 1221	U	.0398
Aroclor 1232	U	.0398
Aroclor 1242	U	.0398
Aroclor 1248	U	.0398
Aroclor 1254	U	.0398
Aroclor 1260	U	.0398

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-23C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 16.38	Date Extracted:
Dilution Factor: 0.81	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000969
1,1,2,2-Tetrachloroethane	U	.000969
1,1,2-Trichloroethane	U	.000969
1,1-Dichloroethane	U	.000969
1,1-Dichloroethene	U	.000969
1,2-Dichloroethane	U	.000969
1,2-Dichloropropane	U	.000969
2-Butanone	U	.00484
2-Hexanone	U	.000969
4-Methyl-2-pentanone	U	.00484
Acetone	U	.00484
Benzene		.00356
Bromodichloromethane	U	.000969
Bromoform	U	.000969
Bromomethane	U	.00484
Carbon disulfide	U	.000969
Carbon tetrachloride	U	.000969
Chlorobenzene	U	.000969
Chloroethane	U	.000969
Chloroform	U	.000969
Chloromethane	U	.00484
cis-1,2-Dichloroethene	U	.000969
cis-1,3-Dichloropropene	U	.000969
Dibromochloromethane	U	.000969
Ethylbenzene		.00902
m,p-Xylene		.0207
Methyl tert-butyl ether		.0209
Methylene chloride	U	.00484
o-Xylene	U	.000969
Styrene	U	.000969
Tetrachloroethene	U	.000969
Toluene		.00222
trans-1,2-Dichloroethene	U	.000969
trans-1,3-Dichloropropene	U	.000969
Trichloroethene	U	.000969
Vinyl chloride	U	.000969

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-23A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050414.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.38	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.395
1,2-Dichlorobenzene	U	.395
1,3-Dichlorobenzene	U	.395
1,4-Dichlorobenzene	U	.395
2,4,5-Trichlorophenol	U	.395
2,4,6-Trichlorophenol	U	.395
2,4-Dichlorophenol	U	.395
2,4-Dimethylphenol	U	.395
2,4-Dinitrophenol	U	.395
2,4-Dinitrotoluene	U	.395
2,6-Dinitrotoluene	U	.395
2-Chloronaphthalene	U	.395
2-Chlorophenol	U	.395
2-Methylnaphthalene	U	.395
2-Nitroaniline	U	.395
2-Nitrophenol	U	.395
3,3-Dichlorobenzidine	U	.395
3-Nitroaniline	U	.395
4,6-Dinitro-2-methylphenol	U	.395
4-Bromophenyl phenyl ether	U	.395
4-Chloro-3-methylphenol	U	.395
4-Chloroaniline	U	.395
4-Chlorophenyl phenyl ether	U	.395
4-Nitroaniline	U	.395
4-Nitrophenol	U	.395
Acenaphthene	U	.0469
Acenaphthylene	U	.0469
Anthracene	U	.0469
Benzo(a)anthracene	U	.0469
Benzo(a)pyrene	U	.0469
Benzo(b)fluoranthene	U	.0469
Benzo(g,h,i)perylene	U	.0469
Benzo(k)fluoranthene	U	.0469
Bis(2-chloroethoxy)methane	U	.395
Bis(2-chloroethyl)ether	U	.395
Bis(2-chloroisopropyl)ether	U	.395
Bis(2-ethylhexyl)phthalate	U	.395
Butyl benzyl phthalate	U	.395
Carbazole	U	.395
Chrysene	U	.0469
Di-n-butyl phthalate	U	.395

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-23A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050414.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.38	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.395
Dibenzo(a,h)anthracene	U	.0469
Dibenzofuran	U	.395
Diethyl phthalate	U	.395
Dimethyl phthalate	U	.395
Fluoranthene	U	.0469
Fluorene	U	.0469
Hexachlorobenzene	U	.395
Hexachlorobutadiene	U	.395
Hexachlorocyclopentadiene	U	.395
Hexachloroethane	U	.395
Indeno(1,2,3-cd)pyrene	U	.0469
Isophorone	U	.395
m,p-Cresol	U	.395
N-Nitrosodi-n-propylamine	U	.395
N-Nitrosodiphenylamine	U	.395
Naphthalene	U	.0469
Nitrobenzene	U	.395
o-Cresol	U	.395
Pentachlorophenol	U	.395
Phenanthrene	U	.0469
Phenol	U	.395
Pyrene	U	.0469

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-23A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0041
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.38	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00398
4,4-DDE	U	.00398
4,4-DDT	U	.00398
Aldrin	U	.00199
alpha-BHC	U	.00199
alpha-Chlordane	U	.00199
beta-BHC	U	.00199
Chlordane	U	.398
delta-BHC	U	.00199
Dieldrin	U	.00398
Endosulfan I	U	.00199
Endosulfan II	U	.00398
Endosulfan sulfate	U	.00398
Endrin	U	.00398
Endrin aldehyde	U	.00398
Endrin ketone	U	.00398
gamma-BHC	U	.00199
gamma-Chlordane	U	.00199
Heptachlor	U	.00199
Heptachlor epoxide	U	.00199
Methoxychlor	U	.0199
Toxaphene	U	.797

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-23A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 16.38	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0398
Aroclor 1221	U	.0398
Aroclor 1232	U	.0398
Aroclor 1242	U	.0398
Aroclor 1248	U	.0398
Aroclor 1254	U	.0398
Aroclor 1260	U	.0398

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32781
Matrix: Soil	Lab Samp ID: 04040440-21B
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040421\040421
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 17.91	Date Extracted:
Dilution Factor: 0.75	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000914
1,1,2,2-Tetrachloroethane	U	.000914
1,1,2-Trichloroethane	U	.000914
1,1-Dichloroethane	U	.000914
1,1-Dichloroethene	U	.000914
1,2-Dichloroethane	U	.000914
1,2-Dichloropropane	U	.000914
2-Butanone	U	.00457
2-Hexanone	U	.000914
4-Methyl-2-pentanone	U	.00457
Acetone	U	.00457
Benzene		.0016
Bromodichloromethane	U	.000914
Bromoform	U	.000914
Bromomethane	U	.00457
Carbon disulfide	U	.000914
Carbon tetrachloride	U	.000914
Chlorobenzene	U	.000914
Chloroethane	U	.000914
Chloroform	U	.000914
Chloromethane	U	.00457
cis-1,2-Dichloroethene	U	.000914
cis-1,3-Dichloropropene	U	.000914
Dibromochloromethane	U	.000914
Ethylbenzene		.00107
m,p-Xylene	U	.00183
Methyl tert-butyl ether	U	.000914
Methylene chloride	U	.00457
o-Xylene	U	.000914
Styrene	U	.000914
Tetrachloroethene	U	.000914
Toluene		.00159
trans-1,2-Dichloroethene	U	.000914
trans-1,3-Dichloropropene	U	.000914
Trichloroethene	U	.000914
Vinyl chloride	U	.000914

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X111

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-21A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040415\04041513.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.91	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.402
1,2-Dichlorobenzene	U	.402
1,3-Dichlorobenzene	U	.402
1,4-Dichlorobenzene	U	.402
2,4,5-Trichlorophenol	U	.402
2,4,6-Trichlorophenol	U	.402
2,4-Dichlorophenol	U	.402
2,4-Dimethylphenol	U	.402
2,4-Dinitrophenol	U	.402
2,4-Dinitrotoluene	U	.402
2,6-Dinitrotoluene	U	.402
2-Chloronaphthalene	U	.402
2-Chlorophenol	U	.402
2-Methylnaphthalene	U	.402
2-Nitroaniline	U	.402
2-Nitrophenol	U	.402
3,3-Dichlorobenzidine	U	.402
3-Nitroaniline	U	.402
4,6-Dinitro-2-methylphenol	U	.402
4-Bromophenyl phenyl ether	U	.402
4-Chloro-3-methylphenol	U	.402
4-Chloroaniline	U	.402
4-Chlorophenyl phenyl ether	U	.402
4-Nitroaniline	U	.402
4-Nitrophenol	U	.402
Acenaphthene	U	.0478
Acenaphthylene	U	.0478
Anthracene	U	.0478
Benzo(a)anthracene	U	.0478
Benzo(a)pyrene	U	.0478
Benzo(b)fluoranthene	U	.0478
Benzo(g,h,i)perylene	U	.0478
Benzo(k)fluoranthene	U	.0478
Bis(2-chloroethoxy)methane	U	.402
Bis(2-chloroethyl)ether	U	.402
Bis(2-chloroisopropyl)ether	U	.402
Bis(2-ethylhexyl)phthalate	U	.402
Butyl benzyl phthalate	U	.402
Carbazole	U	.402
Chrysene	U	.0478
Di-n-butyl phthalate	U	.402

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-21A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040415\04041513.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.91	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.402
Dibenzo(a,h)anthracene	U	.0478
Dibenzofuran	U	.402
Diethyl phthalate	U	.402
Dimethyl phthalate	U	.402
Fluoranthene	U	.0478
Fluorene		.0624
Hexachlorobenzene	U	.402
Hexachlorobutadiene	U	.402
Hexachlorocyclopentadiene	U	.402
Hexachloroethane	U	.402
Indeno(1,2,3-cd)pyrene	U	.0478
Isophorone	U	.402
m,p-Cresol	U	.402
N-Nitrosodi-n-propylamine	U	.402
N-Nitrosodiphenylamine	U	.402
Naphthalene		.0711
Nitrobenzene	U	.402
o-Cresol	U	.402
Pentachlorophenol	U	.402
Phenanthrene		.0983
Phenol	U	.402
Pyrene	U	.0478

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-21A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0040
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.91	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00406
4,4-DDE	U	.00406
4,4-DDT	U	.00406
Aldrin	U	.00203
alpha-BHC	U	.00203
alpha-Chlordane	U	.00203
beta-BHC	U	.00203
Chlordane	U	.406
delta-BHC	U	.00203
Dieldrin	U	.00406
Endosulfan I	U	.00203
Endosulfan II	U	.00406
Endosulfan sulfate	U	.00406
Endrin	U	.00406
Endrin aldehyde	U	.00406
Endrin ketone	U	.00406
gamma-BHC	U	.00203
gamma-Chlordane	U	.00203
Heptachlor	U	.00203
Heptachlor epoxide	U	.00203
Methoxychlor	U	.0203
Toxaphene	U	.811

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-21A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.91	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0406
Aroclor 1221	U	.0406
Aroclor 1232	U	.0406
Aroclor 1242	U	.0406
Aroclor 1248	U	.0406
Aroclor 1254	U	.0406
Aroclor 1260	U	.0406

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32878
Matrix: Soil	Lab Samp ID: 04040440-20C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040426\040426
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 14.77	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000962
1,1,2,2-Tetrachloroethane	U	.000962
1,1,2-Trichloroethane	U	.000962
1,1-Dichloroethane	U	.000962
1,1-Dichloroethene	U	.000962
1,2-Dichloroethane	U	.000962
1,2-Dichloropropane	U	.000962
2-Butanone	U	.00481
2-Hexanone	U	.000962
4-Methyl-2-pentanone	U	.00481
Acetone		.0163
Benzene	U	.000962
Bromodichloromethane	U	.000962
Bromoform	U	.000962
Bromomethane	U	.00481
Carbon disulfide	U	.000962
Carbon tetrachloride	U	.000962
Chlorobenzene	U	.000962
Chloroethane	U	.000962
Chloroform	U	.000962
Chloromethane	U	.00481
cis-1,2-Dichloroethene	U	.000962
cis-1,3-Dichloropropene	U	.000962
Dibromochloromethane	U	.000962
Ethylbenzene	U	.000962
m,p-Xylene	U	.00192
Methyl tert-butyl ether	U	.000962
Methylene chloride		.00887
o-Xylene	U	.000962
Styrene	U	.000962
Tetrachloroethene	U	.000962
Toluene	U	.000962
trans-1,2-Dichloroethene	U	.000962
trans-1,3-Dichloropropene	U	.000962
Trichloroethene	U	.000962
Vinyl chloride	U	.000962

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-20A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050413.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.387
1,2-Dichlorobenzene	U	.387
1,3-Dichlorobenzene	U	.387
1,4-Dichlorobenzene	U	.387
2,4,5-Trichlorophenol	U	.387
2,4,6-Trichlorophenol	U	.387
2,4-Dichlorophenol	U	.387
2,4-Dimethylphenol	U	.387
2,4-Dinitrophenol	U	.387
2,4-Dinitrotoluene	U	.387
2,6-Dinitrotoluene	U	.387
2-Chloronaphthalene	U	.387
2-Chlorophenol	U	.387
2-Methylnaphthalene	U	.387
2-Nitroaniline	U	.387
2-Nitrophenol	U	.387
3,3-Dichlorobenzidine	U	.387
3-Nitroaniline	U	.387
4,6-Dinitro-2-methylphenol	U	.387
4-Bromophenyl phenyl ether	U	.387
4-Chloro-3-methylphenol	U	.387
4-Chloroaniline	U	.387
4-Chlorophenyl phenyl ether	U	.387
4-Nitroaniline	U	.387
4-Nitrophenol	U	.387
Acenaphthene	U	.0462
Acenaphthylene	U	.0462
Anthracene	U	.0462
Benzo(a)anthracene	U	.0462
Benzo(a)pyrene	U	.0462
Benzo(b)fluoranthene	U	.0462
Benzo(g,h,i)perylene	U	.0462
Benzo(k)fluoranthene	U	.0462
Bis(2-chloroethoxy)methane	U	.387
Bis(2-chloroethyl)ether	U	.387
Bis(2-chloroisopropyl)ether	U	.387
Bis(2-ethylhexyl)phthalate	U	.387
Butyl benzyl phthalate	U	.387
Carbazole	U	.387
Chrysene	U	.0462
Di-n-butyl phthalate	U	.387

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-20A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050413.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.387
Dibenzo(a,h)anthracene	U	.0462
Dibenzofuran	U	.387
Diethyl phthalate	U	.387
Dimethyl phthalate	U	.387
Fluoranthene	U	.0462
Fluorene	U	.0462
Hexachlorobenzene	U	.387
Hexachlorobutadiene	U	.387
Hexachlorocyclopentadiene	U	.387
Hexachloroethane	U	.387
Indeno(1,2,3-cd)pyrene	U	.0462
Isophorone	U	.387
m,p-Cresol	U	.387
N-Nitrosodi-n-propylamine	U	.387
N-Nitrosodiphenylamine	U	.387
Naphthalene	U	.0462
Nitrobenzene	U	.387
o-Cresol	U	.387
Pentachlorophenol	U	.387
Phenanthrene	U	.0462
Phenol	U	.387
Pyrene	U	.0462

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-20A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0039
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00391
4,4-DDE	U	.00391
4,4-DDT	U	.00391
Aldrin	U	.00196
alpha-BHC	U	.00196
alpha-Chlordane	U	.00196
beta-BHC	U	.00196
Chlordane	U	.391
delta-BHC	U	.00196
Dieldrin	U	.00391
Endosulfan I	U	.00196
Endosulfan II	U	.00391
Endosulfan sulfate	U	.00391
Endrin	U	.00391
Endrin aldehyde	U	.00391
Endrin ketone	U	.00391
gamma-BHC	U	.00196
gamma-Chlordane	U	.00196
Heptachlor	U	.00196
Heptachlor epoxide	U	.00196
Methoxychlor	U	.0196
Toxaphene	U	.782

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-20A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0391
Aroclor 1221	U	.0391
Aroclor 1232	U	.0391
Aroclor 1242	U	.0391
Aroclor 1248	U	.0391
Aroclor 1254	U	.0391
Aroclor 1260	U	.0391

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32709
Matrix: Soil	Lab Samp ID: 04040440-18B
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040419\040419
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 29.25	Date Extracted:
Dilution Factor: 48.5	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.0686
1,1,2,2-Tetrachloroethane	U	.0686
1,1,2-Trichloroethane	U	.0686
1,1-Dichloroethane	U	.0686
1,1-Dichloroethene	U	.0686
1,2-Dichloroethane	U	.0686
1,2-Dichloropropane	U	.0686
2-Butanone	U	.343
2-Hexanone	U	.0686
4-Methyl-2-pentanone	U	.343
Acetone	U	.343
Benzene		18.1
Bromodichloromethane	U	.0686
Bromoform	U	.0686
Bromomethane	U	.343
Carbon disulfide	U	.0686
Carbon tetrachloride	U	.0686
Chlorobenzene	U	.0686
Chloroethane	U	.0686
Chloroform	U	.0686
Chloromethane	U	.343
cis-1,2-Dichloroethene	U	.0686
cis-1,3-Dichloropropene	U	.0686
Dibromochloromethane	U	.0686
Ethylbenzene		99.4
m,p-Xylene		216
Methyl tert-butyl ether	U	.0686
Methylene chloride	U	.343
o-Xylene		1.73
Styrene	U	.0686
Tetrachloroethene	U	.0686
Toluene		1.07
trans-1,2-Dichloroethene	U	.0686
trans-1,3-Dichloropropene	U	.0686
Trichloroethene	U	.0686
Vinyl chloride	U	.0686

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-18A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050315.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 29.25	Date Extracted: 4/14/2004
Dilution Factor: 10	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	4.66
1,2-Dichlorobenzene	U	4.66
1,3-Dichlorobenzene	U	4.66
1,4-Dichlorobenzene	U	4.66
2,4,5-Trichlorophenol	U	4.66
2,4,6-Trichlorophenol	U	4.66
2,4-Dichlorophenol	U	4.66
2,4-Dimethylphenol	U	4.66
2,4-Dinitrophenol	U	4.66
2,4-Dinitrotoluene	U	4.66
2,6-Dinitrotoluene	U	4.66
2-Chloronaphthalene	U	4.66
2-Chlorophenol	U	4.66
2-Methylnaphthalene		17
2-Nitroaniline	U	4.66
2-Nitrophenol	U	4.66
3,3-Dichlorobenzidine	U	4.66
3-Nitroaniline	U	4.66
4,6-Dinitro-2-methylphenol	U	4.66
4-Bromophenyl phenyl ether	U	4.66
4-Chloro-3-methylphenol	U	4.66
4-Chloroaniline	U	4.66
4-Chlorophenyl phenyl ether	U	4.66
4-Nitroaniline	U	4.66
4-Nitrophenol	U	4.66
Acenaphthene		.139
Acenaphthylene		.0895
Anthracene	U	.0563
Benzo(a)anthracene	U	.0563
Benzo(a)pyrene	U	.0563
Benzo(b)fluoranthene	U	.0563
Benzo(g,h,i)perylene	U	.0563
Benzo(k)fluoranthene	U	.0563
Bis(2-chloroethoxy)methane	U	4.66
Bis(2-chloroethyl)ether	U	4.66
Bis(2-chloroisopropyl)ether	U	4.66
Bis(2-ethylhexyl)phthalate	U	4.66
Butyl benzyl phthalate	U	4.66
Carbazole	U	4.66
Chrysene	U	.0563
Di-n-butyl phthalate	U	4.66

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-18A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050315.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 29.25	Date Extracted: 4/14/2004
Dilution Factor: 10	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	4.66
Dibenzo(a,h)anthracene	U	.0563
Dibenzofuran	U	4.66
Diethyl phthalate	U	4.66
Dimethyl phthalate	U	4.66
Fluoranthene		.0803
Fluorene		.115
Hexachlorobenzene	U	4.66
Hexachlorobutadiene	U	4.66
Hexachlorocyclopentadiene	U	4.66
Hexachloroethane	U	4.66
Indeno(1,2,3-cd)pyrene	U	.0563
Isophorone	U	4.66
m,p-Cresol	U	4.66
N-Nitrosodi-n-propylamine	U	4.66
N-Nitrosodiphenylamine	U	4.66
Naphthalene		31
Nitrobenzene	U	4.66
o-Cresol	U	4.66
Pentachlorophenol	U	4.66
Phenanthrene		.15
Phenol	U	4.66
Pyrene		.0718

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-18A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0044
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 29.25	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00471
4,4-DDE	U	.00471
4,4-DDT	U	.00471
Aldrin	U	.00235
alpha-BHC	U	.00235
alpha-Chlordane	U	.00235
beta-BHC	U	.00235
Chlordane	U	.471
delta-BHC	U	.00235
Dieldrin	U	.00471
Endosulfan I	U	.00235
Endosulfan II	U	.00471
Endosulfan sulfate	U	.00471
Endrin	U	.00471
Endrin aldehyde	U	.00471
Endrin ketone	U	.00471
gamma-BHC	U	.00235
gamma-Chlordane	U	.00235
Heptachlor	U	.00235
Heptachlor epoxide	U	.00235
Methoxychlor	U	.0235
Toxaphene	U	.942

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-18A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 29.25	Date Extracted: 4/20/2004
Dilution Factor: 1.	Date Analyzed: 4/23/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0471
Aroclor 1221	U	.0471
Aroclor 1232	U	.0471
Aroclor 1242	U	.0471
Aroclor 1248	U	.0471
Aroclor 1254	U	.0471
Aroclor 1260	U	.0471

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32854
Matrix: Soil	Lab Samp ID: 04040440-19C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040426\040426
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 21.23	Date Extracted:
Dilution Factor: 846	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1.07
1,1,2,2-Tetrachloroethane	U	1.07
1,1,2-Trichloroethane	U	1.07
1,1-Dichloroethane	U	1.07
1,1-Dichloroethene	U	1.07
1,2-Dichloroethane	U	1.07
1,2-Dichloropropane	U	1.07
2-Butanone	U	5.37
2-Hexanone	U	1.07
4-Methyl-2-pentanone	U	5.37
Acetone	U	5.37
Benzene		3.93
Bromodichloromethane	U	1.07
Bromoform	U	1.07
Bromomethane	U	5.37
Carbon disulfide	U	1.07
Carbon tetrachloride	U	1.07
Chlorobenzene	U	1.07
Chloroethane	U	1.07
Chloroform	U	1.07
Chloromethane	U	5.37
cis-1,2-Dichloroethene	U	1.07
cis-1,3-Dichloropropene	U	1.07
Dibromochloromethane	U	1.07
Ethylbenzene		21.5
m,p-Xylene		4.83
Methyl tert-butyl ether	U	1.07
Methylene chloride	U	5.37
o-Xylene	U	1.07
Styrene	U	1.07
Tetrachloroethene	U	1.07
Toluene	U	1.07
trans-1,2-Dichloroethene	U	1.07
trans-1,3-Dichloropropene	U	1.07
Trichloroethene	U	1.07
Vinyl chloride	U	1.07

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-19A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050409.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 21.23	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.419
1,2-Dichlorobenzene	U	.419
1,3-Dichlorobenzene	U	.419
1,4-Dichlorobenzene	U	.419
2,4,5-Trichlorophenol	U	.419
2,4,6-Trichlorophenol	U	.419
2,4-Dichlorophenol	U	.419
2,4-Dimethylphenol	U	.419
2,4-Dinitrophenol	U	.419
2,4-Dinitrotoluene	U	.419
2,6-Dinitrotoluene	U	.419
2-Chloronaphthalene	U	.419
2-Chlorophenol	U	.419
2-Methylnaphthalene		2.86
2-Nitroaniline	U	.419
2-Nitrophenol	U	.419
3,3-Dichlorobenzidine	U	.419
3-Nitroaniline	U	.419
4,6-Dinitro-2-methylphenol	U	.419
4-Bromophenyl phenyl ether	U	.419
4-Chloro-3-methylphenol	U	.419
4-Chloroaniline	U	.419
4-Chlorophenyl phenyl ether	U	.419
4-Nitroaniline	U	.419
4-Nitrophenol	U	.419
Acenaphthene	U	.0496
Acenaphthylene	U	.0496
Anthracene	U	.0496
Benzo(a)anthracene	U	.0496
Benzo(a)pyrene	U	.0496
Benzo(b)fluoranthene	U	.0496
Benzo(g,h,i)perylene	U	.0496
Benzo(k)fluoranthene	U	.0496
Bis(2-chloroethoxy)methane	U	.419
Bis(2-chloroethyl)ether	U	.419
Bis(2-chloroisopropyl)ether	U	.419
Bis(2-ethylhexyl)phthalate	U	.419
Butyl benzyl phthalate	U	.419
Carbazole	U	.419
Chrysene	U	.0496
Di-n-butyl phthalate	U	.419

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-19A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050409.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 21.23	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.419
Dibenzo(a,h)anthracene	U	.0496
Dibenzofuran	U	.419
Diethyl phthalate	U	.419
Dimethyl phthalate	U	.419
Fluoranthene	U	.0496
Fluorene	U	.0496
Hexachlorobenzene	U	.419
Hexachlorobutadiene	U	.419
Hexachlorocyclopentadiene	U	.419
Hexachloroethane	U	.419
Indeno(1,2,3-cd)pyrene	U	.0496
Isophorone	U	.419
m,p-Cresol	U	.419
N-Nitrosodi-n-propylamine	U	.419
N-Nitrosodiphenylamine	U	.419
Naphthalene		3.19
Nitrobenzene	U	.419
o-Cresol	U	.419
Pentachlorophenol	U	.419
Phenanthrene	U	.0496
Phenol	U	.419
Pyrene	U	.0496

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-19A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0045
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 21.23	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00423
4,4-DDE	U	.00423
4,4-DDT	U	.00423
Aldrin	U	.00212
alpha-BHC	U	.00212
alpha-Chlordane	U	.00212
beta-BHC	U	.00212
Chlordane	U	.423
delta-BHC	U	.00212
Dieldrin	U	.00423
Endosulfan I	U	.00212
Endosulfan II	U	.00423
Endosulfan sulfate	U	.00423
Endrin	U	.00423
Endrin aldehyde	U	.00423
Endrin ketone	U	.00423
gamma-BHC	U	.00212
gamma-Chlordane	U	.00212
Heptachlor	U	.00212
Heptachlor epoxide	U	.00212
Methoxychlor	U	.0212
Toxaphene	U	.846

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-19A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 21.23	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0423
Aroclor 1221	U	.0423
Aroclor 1232	U	.0423
Aroclor 1242	U	.0423
Aroclor 1248	U	.0423
Aroclor 1254	U	.0423
Aroclor 1260	U	.0423

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-24B
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 20.8	Date Extracted:
Dilution Factor: 0.99	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00125
1,1,2,2-Tetrachloroethane	U	.00125
1,1,2-Trichloroethane	U	.00125
1,1-Dichloroethane	U	.00125
1,1-Dichloroethene	U	.00125
1,2-Dichloroethane	U	.00125
1,2-Dichloropropane	U	.00125
2-Butanone		.0266
2-Hexanone	U	.00125
4-Methyl-2-pentanone	U	.00625
Acetone		.137
Benzene		.00191
Bromodichloromethane	U	.00125
Bromoform	U	.00125
Bromomethane	U	.00625
Carbon disulfide		.019
Carbon tetrachloride	U	.00125
Chlorobenzene	U	.00125
Chloroethane	U	.00125
Chloroform	U	.00125
Chloromethane	U	.00625
cis-1,2-Dichloroethene	U	.00125
cis-1,3-Dichloropropene	U	.00125
Dibromochloromethane	U	.00125
Ethylbenzene	U	.00125
m,p-Xylene		.00285
Methyl tert-butyl ether	U	.00125
Methylene chloride	U	.00625
o-Xylene	U	.00125
Styrene	U	.00125
Tetrachloroethene	U	.00125
Toluene	U	.00125
trans-1,2-Dichloroethene	U	.00125
trans-1,3-Dichloropropene	U	.00125
Trichloroethene	U	.00125
Vinyl chloride	U	.00125

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-24A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050408.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 20.8	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.417
1,2-Dichlorobenzene	U	.417
1,3-Dichlorobenzene	U	.417
1,4-Dichlorobenzene	U	.417
2,4,5-Trichlorophenol	U	.417
2,4,6-Trichlorophenol	U	.417
2,4-Dichlorophenol	U	.417
2,4-Dimethylphenol	U	.417
2,4-Dinitrophenol	U	.417
2,4-Dinitrotoluene	U	.417
2,6-Dinitrotoluene	U	.417
2-Chloronaphthalene	U	.417
2-Chlorophenol	U	.417
2-Methylnaphthalene	U	.417
2-Nitroaniline	U	.417
2-Nitrophenol	U	.417
3,3-Dichlorobenzidine	U	.417
3-Nitroaniline	U	.417
4,6-Dinitro-2-methylphenol	U	.417
4-Bromophenyl phenyl ether	U	.417
4-Chloro-3-methylphenol	U	.417
4-Chloroaniline	U	.417
4-Chlorophenyl phenyl ether	U	.417
4-Nitroaniline	U	.417
4-Nitrophenol	U	.417
Acenaphthene	U	.0499
Acenaphthylene	U	.0499
Anthracene	U	.0499
Benzo(a)anthracene	U	.0499
Benzo(a)pyrene	U	.0499
Benzo(b)fluoranthene	U	.0499
Benzo(g,h,i)perylene	U	.0499
Benzo(k)fluoranthene	U	.0499
Bis(2-chloroethoxy)methane	U	.417
Bis(2-chloroethyl)ether	U	.417
Bis(2-chloroisopropyl)ether	U	.417
Bis(2-ethylhexyl)phthalate	U	.417
Butyl benzyl phthalate	U	.417
Carbazole	U	.417
Chrysene	U	.0499
Di-n-butyl phthalate	U	.417

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-24A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050408.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 20.8	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.417
Dibenzo(a,h)anthracene	U	.0499
Dibenzofuran	U	.417
Diethyl phthalate	U	.417
Dimethyl phthalate	U	.417
Fluoranthene	U	.0499
Fluorene	U	.0499
Hexachlorobenzene	U	.417
Hexachlorobutadiene	U	.417
Hexachlorocyclopentadiene	U	.417
Hexachloroethane	U	.417
Indeno(1,2,3-cd)pyrene	U	.0499
Isophorone	U	.417
m,p-Cresol	U	.417
N-Nitrosodi-n-propylamine	U	.417
N-Nitrosodiphenylamine	U	.417
Naphthalene	U	.0499
Nitrobenzene	U	.417
o-Cresol	U	.417
Pentachlorophenol	U	.417
Phenanthrene	U	.0499
Phenol	U	.417
Pyrene	U	.0499

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-24A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0029
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 20.8	Date Extracted: 4/20/2004
Dilution Factor: 10	Date Analyzed: 5/1/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.042
4,4-DDE	U	.042
4,4-DDT	U	.042
Aldrin	U	.021
alpha-BHC	U	.021
alpha-Chlordane	U	.021
beta-BHC	U	.021
Chlordane	U	4.2
delta-BHC	U	.021
Dieldrin	U	.042
Endosulfan I	U	.021
Endosulfan II	U	.042
Endosulfan sulfate	U	.042
Endrin	U	.042
Endrin aldehyde	U	.042
Endrin ketone	U	.042
gamma-BHC	U	.021
gamma-Chlordane	U	.021
Heptachlor	U	.021
Heptachlor epoxide	U	.021
Methoxychlor	U	.21
Toxaphene	U	8.4

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-24A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0504GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 20.8	Date Extracted: 4/20/2004
Dilution Factor: 10	Date Analyzed: 5/4/2004

Concentration Units $\mu\text{g/Kg-dry}$

Compound	Qual	Concentration
Aroclor 1016	U	.42
Aroclor 1221	U	.42
Aroclor 1232	U	.42
Aroclor 1242	U	.42
Aroclor 1248	U	.42
Aroclor 1254	U	.042
Aroclor 1260	U	.042

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X116

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-25A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 16.03	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000977
1,1,2,2-Tetrachloroethane	U	.000977
1,1,2-Trichloroethane	U	.000977
1,1-Dichloroethane	U	.000977
1,1-Dichloroethene	U	.000977
1,2-Dichloroethane	U	.000977
1,2-Dichloropropane	U	.000977
2-Butanone	U	.00488
2-Hexanone	U	.000977
4-Methyl-2-pentanone	U	.00488
Acetone		.0277
Benzene		.00321
Bromodichloromethane	U	.000977
Bromoform	U	.000977
Bromomethane	U	.00488
Carbon disulfide	U	.000977
Carbon tetrachloride	U	.000977
Chlorobenzene	U	.000977
Chloroethane	U	.000977
Chloroform	U	.000977
Chloromethane	U	.00488
cis-1,2-Dichloroethene	U	.000977
cis-1,3-Dichloropropene	U	.000977
Dibromochloromethane	U	.000977
Ethylbenzene		.00195
m,p-Xylene		.00292
Methyl tert-butyl ether	U	.000977
Methylene chloride	U	.00488
o-Xylene		.00124
Styrene	U	.000977
Tetrachloroethene	U	.000977
Toluene		.00453
trans-1,2-Dichloroethene	U	.000977
trans-1,3-Dichloropropene	U	.000977
Trichloroethene	U	.000977
Vinyl chloride	U	.000977

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X116

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-02B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050412.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.18	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.413
1,2-Dichlorobenzene	U	.413
1,3-Dichlorobenzene	U	.413
1,4-Dichlorobenzene	U	.413
2,4,5-Trichlorophenol	U	.413
2,4,6-Trichlorophenol	U	.413
2,4-Dichlorophenol	U	.413
2,4-Dimethylphenol	U	.413
2,4-Dinitrophenol	U	.413
2,4-Dinitrotoluene	U	.413
2,6-Dinitrotoluene	U	.413
2-Chloronaphthalene	U	.413
2-Chlorophenol	U	.413
2-Methylnaphthalene	U	.413
2-Nitroaniline	U	.413
2-Nitrophenol	U	.413
3,3-Dichlorobenzidine	U	.413
3-Nitroaniline	U	.413
4,6-Dinitro-2-methylphenol	U	.413
4-Bromophenyl phenyl ether	U	.413
4-Chloro-3-methylphenol	U	.413
4-Chloroaniline	U	.413
4-Chlorophenyl phenyl ether	U	.413
4-Nitroaniline	U	.413
4-Nitrophenol	U	.413
Acenaphthene	U	.0495
Acenaphthylene	U	.0495
Anthracene	U	.0495
Benzo(a)anthracene		.13
Benzo(a)pyrene		.154
Benzo(b)fluoranthene		.225
Benzo(g,h,i)perylene		.134
Benzo(k)fluoranthene		.0977
Bis(2-chloroethoxy)methane	U	.413
Bis(2-chloroethyl)ether	U	.413
Bis(2-chloroisopropyl)ether	U	.413
Bis(2-ethylhexyl)phthalate	U	.413
Butyl benzyl phthalate	U	.413
Carbazole	U	.413
Chryserie		.168
Di-n-butyl phthalate	U	.413

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X116

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-02B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050412.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.18	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.413
Dibenzo(a,h)anthracene	U	.0495
Dibenzofuran	U	.413
Diethyl phthalate	U	.413
Dimethyl phthalate	U	.413
Fluoranthene		.185
Fluorene	U	.0495
Hexachlorobenzene	U	.413
Hexachlorobutadiene	U	.413
Hexachlorocyclopentadiene	U	.413
Hexachloroethane	U	.413
Indeno(1,2,3-cd)pyrene		.106
Isophorone	U	.413
m,p-Cresol	U	.413
N-Nitrosodi-n-propylamine	U	.413
N-Nitrosodiphenylamine	U	.413
Naphthalene	U	.0495
Nitrobenzene	U	.413
o-Cresol	U	.413
Pentachlorophenol	U	.413
Phenanthrene	U	.0495
Phenol	U	.413
Pyrene		.168

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X116

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-02B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0023
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.18	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00125
4,4-DDE	U	.00125
4,4-DDT	U	.00125
Aldrin	U	.000624
alpha-BHC	U	.000624
alpha-Chlordane	U	.000624
beta-BHC	U	.000624
Chlordane	U	.125
delta-BHC	U	.000624
Dieldrin	U	.00125
Endosulfan I	U	.000624
Endosulfan II	U	.00125
Endosulfan sulfate	U	.00125
Endrin	U	.00125
Endrin aldehyde	U	.00125
Endrin ketone	U	.00125
gamma-BHC	U	.000624
gamma-Chlordane		.00128
Heptachlor	U	.000624
Heptachlor epoxide	U	.000624
Methoxychlor	U	.0624
Toxaphene	U	.25

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X116

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-02B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.18	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.125
Aroclor 1221	U	.125
Aroclor 1232	U	.125
Aroclor 1242	U	.125
Aroclor 1248	U	.125
Aroclor 1254	U	.125
Aroclor 1260	U	.125

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-16C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 18.73	Date Extracted:
Dilution Factor: 0.87	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00107
1,1,2,2-Tetrachloroethane	U	.00107
1,1,2-Trichloroethane	U	.00107
1,1-Dichloroethane	U	.00107
1,1-Dichloroethene	U	.00107
1,2-Dichloroethane	U	.00107
1,2-Dichloropropane	U	.00107
2-Butanone	U	.00535
2-Hexanone	U	.00107
4-Methyl-2-pentanone	U	.00535
Acetone		.0188
Benzene	U	.00107
Bromodichloromethane	U	.00107
Bromoform	U	.00107
Bromomethane	U	.00535
Carbon disulfide	U	.00107
Carbon tetrachloride	U	.00107
Chlorobenzene	U	.00107
Chloroethane	U	.00107
Chloroform	U	.00107
Chloromethane	U	.00535
cis-1,2-Dichloroethene	U	.00107
cis-1,3-Dichloropropene	U	.00107
Dibromochloromethane	U	.00107
Ethylbenzene	U	.00107
m,p-Xylene	U	.00214
Methyl tert-butyl ether	U	.00107
Methylene chloride	U	.00535
o-Xylene	U	.00107
Styrene	U	.00107
Tetrachloroethene	U	.00107
Toluene	U	.00107
trans-1,2-Dichloroethene	U	.00107
trans-1,3-Dichloropropene	U	.00107
Trichloroethene	U	.00107
Vinyl chloride	U	.00107

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-16A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042907.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 18.73	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.406
1,2-Dichlorobenzene	U	.406
1,3-Dichlorobenzene	U	.406
1,4-Dichlorobenzene	U	.406
2,4,5-Trichlorophenol	U	.406
2,4,6-Trichlorophenol	U	.406
2,4-Dichlorophenol	U	.406
2,4-Dimethylphenol	U	.406
2,4-Dinitrophenol	U	.406
2,4-Dinitrotoluene	U	.406
2,6-Dinitrotoluene	U	.406
2-Chloronaphthalene	U	.406
2-Chlorophenol	U	.406
2-Methylnaphthalene	U	.406
2-Nitroaniline	U	.406
2-Nitrophenol	U	.406
3,3-Dichlorobenzidine	U	.406
3-Nitroaniline	U	.406
4,6-Dinitro-2-methylphenol	U	.406
4-Bromophenyl phenyl ether	U	.406
4-Chloro-3-methylphenol	U	.406
4-Chloroaniline	U	.406
4-Chlorophenyl phenyl ether	U	.406
4-Nitroaniline	U	.406
4-Nitrophenol	U	.406
Acenaphthene	U	.049
Acenaphthylene	U	.049
Anthracene	U	.049
Benzo(a)anthracene	U	.049
Benzo(a)pyrene	U	.049
Benzo(b)fluoranthene	U	.049
Benzo(g,h,i)perylene	U	.049
Benzo(k)fluoranthene	U	.049
Bis(2-chloroethoxy)methane	U	.406
Bis(2-chloroethyl)ether	U	.406
Bis(2-chloroisopropyl)ether	U	.406
Bis(2-ethylhexyl)phthalate	U	.406
Butyl benzyl phthalate	U	.406
Carbazole	U	.406
Chrysene	U	.049
Di-n-butyl phthalate	U	.406

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-16A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042907.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 18.73	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.406
Dibenzo(a,h)anthracene	U	.049
Dibenzofuran	U	.406
Diethyl phthalate	U	.406
Dimethyl phthalate	U	.406
Fluoranthene	U	.049
Fluorene	U	.049
Hexachlorobenzene	U	.406
Hexachlorobutadiene	U	.406
Hexachlorocyclopentadiene	U	.406
Hexachloroethane	U	.406
Indeno(1,2,3-cd)pyrene	U	.049
Isophorone	U	.406
m,p-Cresol	U	.406
N-Nitrosodi-n-propylamine	U	.406
N-Nitrosodiphenylamine	U	.406
Naphthalene	U	.049
Nitrobenzene	U	.406
o-Cresol	U	.406
Pentachlorophenol	U	.406
Phenanthrene	U	.049
Phenol	U	.406
Pyrene	U	.049

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-16A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0037
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 18.73	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00122
4,4-DDE	U	.00122
4,4-DDT	U	.00122
Aldrin	U	.000612
alpha-BHC		.00418
alpha-Chlordane		.0168
beta-BHC	U	.000612
Chlordane		.2
delta-BHC	U	.000612
Dieldrin	U	.00122
Endosulfan I	U	.000612
Endosulfan II	U	.00122
Endosulfan sulfate	U	.00122
Endrin	U	.00122
Endrin aldehyde	U	.00122
Endrin ketone		.00129
gamma-BHC		.00109
gamma-Chlordane		.0376
Heptachlor		.00656
Heptachlor epoxide	U	.000612
Methoxychlor		.117
Toxaphene		.668

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-16A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 18.73	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.122
Aroclor 1221	U	.122
Aroclor 1232	U	.122
Aroclor 1242	U	.122
Aroclor 1248	U	.122
Aroclor 1254	U	.122
Aroclor 1260	U	.122

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-15A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 14.77	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000962
1,1,2,2-Tetrachloroethane	U	.000962
1,1,2-Trichloroethane	U	.000962
1,1-Dichloroethane	U	.000962
1,1-Dichloroethene	U	.000962
1,2-Dichloroethane	U	.000962
1,2-Dichloropropane	U	.000962
2-Butanone	U	.00481
2-Hexanone	U	.000962
4-Methyl-2-pentanone	U	.00481
Acetone		.0109
Benzene		.0019
Bromodichloromethane	U	.000962
Bromoform	U	.000962
Bromomethane	U	.00481
Carbon disulfide	U	.000962
Carbon tetrachloride	U	.000962
Chlorobenzene	U	.000962
Chloroethane	U	.000962
Chloroform	U	.000962
Chloromethane	U	.00481
cis-1,2-Dichloroethene	U	.000962
cis-1,3-Dichloropropene	U	.000962
Dibromochloromethane	U	.000962
Ethylbenzene	U	.000962
m,p-Xylene	U	.00192
Methyl tert-butyl ether	U	.000962
Methylene chloride	U	.00481
o-Xylene	U	.000962
Styrene	U	.000962
Tetrachloroethene	U	.000962
Toluene		.00137
trans-1,2-Dichloroethene	U	.000962
trans-1,3-Dichloropropene	U	.000962
Trichloroethene	U	.000962
Vinyl chloride	U	.000962

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-15B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043019.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.387
1,2-Dichlorobenzene	U	.387
1,3-Dichlorobenzene	U	.387
1,4-Dichlorobenzene	U	.387
2,4,5-Trichlorophenol	U	.387
2,4,6-Trichlorophenol	U	.387
2,4-Dichlorophenol	U	.387
2,4-Dimethylphenol	U	.387
2,4-Dinitrophenol	U	.387
2,4-Dinitrotoluene	U	.387
2,6-Dinitrotoluene	U	.387
2-Chloronaphthalene	U	.387
2-Chlorophenol	U	.387
2-Methylnaphthalene	U	.387
2-Nitroaniline	U	.387
2-Nitrophenol	U	.387
3,3-Dichlorobenzidine	U	.387
3-Nitroaniline	U	.387
4,6-Dinitro-2-methylphenol	U	.387
4-Bromophenyl phenyl ether	U	.387
4-Chloro-3-methylphenol	U	.387
4-Chloroaniline	U	.387
4-Chlorophenyl phenyl ether	U	.387
4-Nitroaniline	U	.387
4-Nitrophenol	U	.387
Acenaphthene	U	.0469
Acenaphthylene	U	.0469
Anthracene	U	.0469
Benzo(a)anthracene	U	.0469
Benzo(a)pyrene	U	.0469
Benzo(b)fluoranthene	U	.0469
Benzo(g,h,i)perylene	U	.0469
Benzo(k)fluoranthene	U	.0469
Bis(2-chloroethoxy)methane	U	.387
Bis(2-chloroethyl)ether	U	.387
Bis(2-chloroisopropyl)ether	U	.387
Bis(2-ethylhexyl)phthalate	U	.387
Butyl benzyl phthalate	U	.387
Carbazole	U	.387
Chrysene	U	.0469
Di-n-butyl phthalate	U	.387

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-15B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043019.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.387
Dibenzo(a,h)anthracene	U	.0469
Dibenzofuran	U	.387
Diethyl phthalate	U	.387
Dimethyl phthalate	U	.387
Fluoranthene	U	.0469
Fluorene	U	.0469
Hexachlorobenzene	U	.387
Hexachlorobutadiene	U	.387
Hexachlorocyclopentadiene	U	.387
Hexachloroethane	U	.387
Indeno(1,2,3-cd)pyrene	U	.0469
Isophorone	U	.387
m,p-Cresol	U	.387
N-Nitrosodi-n-propylamine	U	.387
N-Nitrosodiphenylamine	U	.387
Naphthalene	U	.0469
Nitrobenzene	U	.387
o-Cresol	U	.387
Pentachlorophenol	U	.387
Phenanthrene	U	.0469
Phenol	U	.387
Pyrene	U	.0469

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-15B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0017
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00117
4,4-DDE	U	.00117
4,4-DDT	U	.00117
Aldrin	U	.000583
alpha-BHC	U	.000583
alpha-Chlordane	U	.000583
beta-BHC	U	.000583
Chlordane	U	.117
delta-BHC	U	.000583
Dieldrin	U	.00117
Endosulfan I	U	.000583
Endosulfan II	U	.00117
Endosulfan sulfate	U	.00117
Endrin	U	.00117
Endrin aldehyde	U	.00117
Endrin ketone	U	.00117
gamma-BHC	U	.000583
gamma-Chlordane	U	.000583
Heptachlor	U	.000583
Heptachlor epoxide	U	.000583
Methoxychlor	U	.0583
Toxaphene	U	.233

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-15B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 14.77	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.117
Aroclor 1221	U	.117
Aroclor 1232	U	.117
Aroclor 1242	U	.117
Aroclor 1248	U	.117
Aroclor 1254	U	.117
Aroclor 1260	U	.117

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-14C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 19.01	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00101
1,1,2,2-Tetrachloroethane	U	.00101
1,1,2-Trichloroethane	U	.00101
1,1-Dichloroethane	U	.00101
1,1-Dichloroethene	U	.00101
1,2-Dichloroethane	U	.00101
1,2-Dichloropropane	U	.00101
2-Butanone	U	.00506
2-Hexanone	U	.00101
4-Methyl-2-pentanone	U	.00506
Acetone		.0179
Benzene	U	.00101
Bromodichloromethane	U	.00101
Bromoform	U	.00101
Bromomethane	U	.00506
Carbon disulfide	U	.00101
Carbon tetrachloride	U	.00101
Chlorobenzene	U	.00101
Chloroethane	U	.00101
Chloroform	U	.00101
Chloromethane	U	.00506
cis-1,2-Dichloroethene	U	.00101
cis-1,3-Dichloropropene	U	.00101
Dibromochloromethane	U	.00101
Ethylbenzene	U	.00101
m,p-Xylene	U	.00202
Methyl tert-butyl ether	U	.00101
Methylene chloride	U	.00506
o-Xylene	U	.00101
Styrene	U	.00101
Tetrachloroethene	U	.00101
Toluene	U	.00101
trans-1,2-Dichloroethene	U	.00101
trans-1,3-Dichloropropene	U	.00101
Trichloroethene	U	.00101
Vinyl chloride	U	.00101

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12228
Matrix: Soil	Lab Samp ID: 04040497-14A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042607.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.01	Date Extracted: 4/22/2004
Dilution Factor: 1	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.407
1,2-Dichlorobenzene	U	.407
1,3-Dichlorobenzene	U	.407
1,4-Dichlorobenzene	U	.407
2,4,5-Trichlorophenol	U	.407
2,4,6-Trichlorophenol	U	.407
2,4-Dichlorophenol	U	.407
2,4-Dimethylphenol	U	.407
2,4-Dinitrophenol	U	.407
2,4-Dinitrotoluene	U	.407
2,6-Dinitrotoluene	U	.407
2-Chloronaphthalene	U	.407
2-Chlorophenol	U	.407
2-Methylnaphthalene	U	.407
2-Nitroaniline	U	.407
2-Nitrophenol	U	.407
3,3-Dichlorobenzidine	U	.407
3-Nitroaniline	U	.407
4,6-Dinitro-2-methylphenol	U	.407
4-Bromophenyl phenyl ether	U	.407
4-Chloro-3-methylphenol	U	.407
4-Chloroaniline	U	.407
4-Chlorophenyl phenyl ether	U	.407
4-Nitroaniline	U	.407
4-Nitrophenol	U	.407
Acenaphthene	U	.0488
Acenaphthylene	U	.0488
Anthracene	U	.0488
Benzo(a)anthracene	U	.0488
Benzo(a)pyrene	U	.0488
Benzo(b)fluoranthene	U	.0488
Benzo(g,h,i)perylene	U	.0488
Benzo(k)fluoranthene	U	.0488
Bis(2-chloroethoxy)methane	U	.407
Bis(2-chloroethyl)ether	U	.407
Bis(2-chloroisopropyl)ether	U	.407
Bis(2-ethylhexyl)phthalate	U	.407
Butyl benzyl phthalate	U	.407
Carbazole	U	.407
Chrysene	U	.0488
Di-n-butyl phthalate	U	.407

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12228
Matrix: Soil	Lab Samp ID: 04040497-14A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040426\04042607.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.01	Date Extracted: 4/22/2004
Dilution Factor: 1	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.407
Dibenzo(a,h)anthracene	U	.0488
Dibenzofuran	U	.407
Diethyl phthalate	U	.407
Dimethyl phthalate	U	.407
Fluoranthene	U	.0488
Fluorene	U	.0488
Hexachlorobenzene	U	.407
Hexachlorobutadiene	U	.407
Hexachlorocyclopentadiene	U	.407
Hexachloroethane	U	.407
Indeno(1,2,3-cd)pyrene	U	.0488
Isophorone	U	.407
m,p-Cresol	U	.407
N-Nitrosodi-n-propylamine	U	.407
N-Nitrosodiphenylamine	U	.407
Naphthalene	U	.0488
Nitrobenzene	U	.407
o-Cresol	U	.407
Pentachlorophenol	U	.407
Phenanthrene	U	.0488
Phenol	U	.407
Pyrene	U	.0488

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-14A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0033
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.01	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00123
4,4-DDE	U	.00123
4,4-DDT		.00133
Aldrin	U	.000615
alpha-BHC	U	.000615
alpha-Chlordane	U	.000615
beta-BHC	U	.000615
Chlordane	U	.123
delta-BHC	U	.000615
Dieldrin	U	.00123
Endosulfan I	U	.000615
Endosulfan II	U	.00123
Endosulfan sulfate	U	.00123
Endrin	U	.00123
Endrin aldehyde	U	.00123
Endrin ketone	U	.00123
gamma-BHC	U	.000615
gamma-Chlordane	U	.000615
Heptachlor	U	.000615
Heptachlor epoxide	U	.000615
Methoxychlor	U	.0615
Toxaphene	U	.246

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-14A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.01	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.123
Aroclor 1221	U	.123
Aroclor 1232	U	.123
Aroclor 1242	U	.123
Aroclor 1248	U	.123
Aroclor 1254	U	.123
Aroclor 1260	U	.123

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-12C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 20.94	Date Extracted:
Dilution Factor: 0.82	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00104
1,1,2,2-Tetrachloroethane	U	.00104
1,1,2-Trichloroethane	U	.00104
1,1-Dichloroethane	U	.00104
1,1-Dichloroethene	U	.00104
1,2-Dichloroethane	U	.00104
1,2-Dichloropropane	U	.00104
2-Butanone		.00576
2-Hexanone	U	.00104
4-Methyl-2-pentanone	U	.00519
Acetone		.0401
Benzene	U	.00104
Bromodichloromethane	U	.00104
Bromoform	U	.00104
Bromomethane	U	.00519
Carbon disulfide	U	.00104
Carbon tetrachloride	U	.00104
Chlorobenzene	U	.00104
Chloroethane	U	.00104
Chloroform	U	.00104
Chloromethane	U	.00519
cis-1,2-Dichloroethene	U	.00104
cis-1,3-Dichloropropene	U	.00104
Dibromochloromethane	U	.00104
Ethylbenzene	U	.00104
m,p-Xylene	U	.00207
Methyl tert-butyl ether	U	.00104
Methylene chloride	U	.00519
o-Xylene	U	.00104
Styrene	U	.00104
Tetrachloroethene	U	.00104
Toluene	U	.00104
trans-1,2-Dichloroethene	U	.00104
trans-1,3-Dichloropropene	U	.00104
Trichloroethene	U	.00104
Vinyl chloride	U	.00104

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-12A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043017.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.94	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.417
1,2-Dichlorobenzene	U	.417
1,3-Dichlorobenzene	U	.417
1,4-Dichlorobenzene	U	.417
2,4,5-Trichlorophenol	U	.417
2,4,6-Trichlorophenol	U	.417
2,4-Dichlorophenol	U	.417
2,4-Dimethylphenol	U	.417
2,4-Dinitrophenol	U	.417
2,4-Dinitrotoluene	U	.417
2,6-Dinitrotoluene	U	.417
2-Chloronaphthalene	U	.417
2-Chlorophenol	U	.417
2-Methylnaphthalene	U	.417
2-Nitroaniline	U	.417
2-Nitrophenol	U	.417
3,3-Dichlorobenzidine	U	.417
3-Nitroaniline	U	.417
4,6-Dinitro-2-methylphenol	U	.417
4-Bromophenyl phenyl ether	U	.417
4-Chloro-3-methylphenol	U	.417
4-Chloroaniline	U	.417
4-Chlorophenyl phenyl ether	U	.417
4-Nitroaniline	U	.417
4-Nitrophenol	U	.417
Acenaphthene	U	.0504
Acenaphthylene	U	.0504
Anthracene	U	.0504
Benzo(a)anthracene	U	.0504
Benzo(a)pyrene	U	.0504
Benzo(b)fluoranthene	U	.0504
Benzo(g,h,i)perylene	U	.0504
Benzo(k)fluoranthene	U	.0504
Bis(2-chloroethoxy)methane	U	.417
Bis(2-chloroethyl)ether	U	.417
Bis(2-chloroisopropyl)ether	U	.417
Bis(2-ethylhexyl)phthalate	U	.417
Butyl benzylphthalate	U	.417
Carbazole	U	.417
Chrysene	U	.0504
Di-n-butyl phthalate	U	.417

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-12A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043017.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.94	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.417
Dibenzo(a,h)anthracene	U	.0504
Dibenzofuran	U	.417
Diethyl phthalate	U	.417
Dimethyl phthalate	U	.417
Fluoranthene	U	.0504
Fluorene	U	.0504
Hexachlorobenzene	U	.417
Hexachlorobutadiene	U	.417
Hexachlorocyclopentadiene	U	.417
Hexachloroethane	U	.417
Indeno(1,2,3-cd)pyrene	U	.0504
Isophorone	U	.417
m,p-Cresol	U	.417
N-Nitrosodi-n-propylamine	U	.417
N-Nitrosodiphenylamine	U	.417
Naphthalene	U	.0504
Nitrobenzene	U	.417
o-Cresol	U	.417
Pentachlorophenol	U	.417
Phenanthrene	U	.0504
Phenol	U	.417
Pyrene	U	.0504

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-12A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0036
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.94	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00125
4,4-DDE	U	.00125
4,4-DDE		.00127
4,4-DDT	U	.00125
Aldrin	U	.000627
alpha-BHC	U	.000627
alpha-Chlordane	U	.000627
beta-BHC	U	.000627
Chlordane	U	.125
delta-BHC	U	.000627
Dieldrin	U	.00125
Endosulfan I	U	.000627
Endosulfan II	U	.00125
Endosulfan sulfate	U	.00125
Endrin	U	.00125
Endrin aldehyde	U	.00125
Endrin ketone	U	.00125
gamma-BHC	U	.000627
gamma-Chlordane	U	.000627
Heptachlor	U	.000627
Heptachlor epoxide	U	.000627
Methoxychlor	U	.0627
Toxaphene	U	.251

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-12A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.94	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.125
Aroclor 1221	U	.125
Aroclor 1232	U	.125
Aroclor 1242	U	.125
Aroclor 1248	U	.125
Aroclor 1254	U	.125
Aroclor 1260	U	.125

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-13A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 21.31	Date Extracted:
Dilution Factor: 0.83	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00105
1,1,2,2-Tetrachloroethane	U	.00105
1,1,2-Trichloroethane	U	.00105
1,1-Dichloroethane	U	.00105
1,1-Dichloroethene	U	.00105
1,2-Dichloroethane	U	.00105
1,2-Dichloropropane	U	.00105
2-Butanone	U	.00527
2-Hexanone	U	.00105
4-Methyl-2-pentanone	U	.00527
Acetone		.0276
Benzene	U	.00105
Bromodichloromethane	U	.00105
Bromoform	U	.00105
Bromomethane	U	.00527
Carbon disulfide	U	.00105
Carbon tetrachloride	U	.00105
Chlorobenzene	U	.00105
Chloroethane	U	.00105
Chloroform	U	.00105
Chloromethane	U	.00527
cis-1,2-Dichloroethene	U	.00105
cis-1,3-Dichloropropene	U	.00105
Dibromochloromethane	U	.00105
Ethylbenzene	U	.00105
m,p-Xylene	U	.00211
Methyl tert-butyl ether	U	.00105
Methylene chloride	U	.00527
o-Xylene	U	.00105
Styrene	U	.00105
Tetrachloroethene	U	.00105
Toluene	U	.00105
trans-1,2-Dichloroethene	U	.00105
trans-1,3-Dichloropropene	U	.00105
Trichloroethene	U	.00105
Vinyl chloride	U	.00105

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-13C
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050312.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.31	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.419
1,2-Dichlorobenzene	U	.419
1,3-Dichlorobenzene	U	.419
1,4-Dichlorobenzene	U	.419
2,4,5-Trichlorophenol	U	.419
2,4,6-Trichlorophenol	U	.419
2,4-Dichlorophenol	U	.419
2,4-Dimethylphenol	U	.419
2,4-Dinitrophenol	U	.419
2,4-Dinitrotoluene	U	.419
2,6-Dinitrotoluene	U	.419
2-Chloronaphthalene	U	.419
2-Chlorophenol	U	.419
2-Methylnaphthalene	U	.419
2-Nitroaniline	U	.419
2-Nitrophenol	U	.419
3,3-Dichlorobenzidine	U	.419
3-Nitroaniline	U	.419
4,6-Dinitro-2-methylphenol	U	.419
4-Bromophenyl phenyl ether	U	.419
4-Chloro-3-methylphenol	U	.419
4-Chloroaniline	U	.419
4-Chlorophenyl phenyl ether	U	.419
4-Nitroaniline	U	.419
4-Nitrophenol	U	.419
Acenaphthene	U	.0508
Acenaphthylene	U	.0508
Anthracene	U	.0508
Benzo(a)anthracene	U	.0508
Benzo(a)pyrene	U	.0508
Benzo(b)fluoranthene	U	.0508
Benzo(g,h,i)perylene	U	.0508
Benzo(k)fluoranthene	U	.0508
Bis(2-chloroethoxy)methane	U	.419
Bis(2-chloroethyl)ether	U	.419
Bis(2-chloroisopropyl)ether	U	.419
Bis(2-ethylhexyl)phthalate	U	.419
Butyl benzyl phthalate	U	.419
Carbazole	U	.419
Chrysene	U	.0508
Di-n-butyl phthalate	U	.419

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-13C
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050312.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.31	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.419
Dibenzo(a,h)anthracene	U	.0508
Dibenzofuran	U	.419
Diethyl phthalate	U	.419
Dimethyl phthalate	U	.419
Fluoranthene	U	.0508
Fluorene	U	.0508
Hexachlorobenzene	U	.419
Hexachlorobutadiene	U	.419
Hexachlorocyclopentadiene	U	.419
Hexachloroethane	U	.419
Indeno(1,2,3-cd)pyrene	U	.0508
Isophorone	U	.419
m,p-Cresol	U	.419
N-Nitrosodi-n-propylamine	U	.419
N-Nitrosodiphenylamine	U	.419
Naphthalene	U	.0508
Nitrobenzene	U	.419
o-Cresol	U	.419
Pentachlorophenol	U	.419
Phenanthrene	U	.0508
Phenol	U	.419
Pyrene	U	.0508

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-13C
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0032
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.31	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00127
4,4-DDE	U	.00127
4,4-DDT	U	.00127
Aldrin	U	.000635
alpha-BHC	U	.000635
alpha-Chlordane	U	.000635
beta-BHC	U	.000635
Chlordane	U	.127
delta-BHC	U	.000635
Dieldrin	U	.00127
Endosulfan I	U	.000635
Endosulfan II	U	.00127
Endosulfan sulfate	U	.00127
Endrin	U	.00127
Endrin aldehyde	U	.00127
Endrin ketone	U	.00127
gamma-BHC	U	.000635
gamma-Chlordane	U	.000635
Heptachlor	U	.000635
Heptachlor epoxide	U	.000635
Methoxychlor	U	.0635
Toxaphene	U	.254

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-13C
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 21.31	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.127
Aroclor 1221	U	.127
Aroclor 1232	U	.127
Aroclor 1242	U	.127
Aroclor 1248	U	.127
Aroclor 1254	U	.127
Aroclor 1260	U	.127

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-09C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 19.49	Date Extracted:
Dilution Factor: 0.85	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00106
1,1,1,2-Tetrachloroethane	U	.00106
1,1,2-Trichloroethane	U	.00106
1,1-Dichloroethane	U	.00106
1,1-Dichloroethene	U	.00106
1,2-Dichloroethane	U	.00106
1,2-Dichloropropane	U	.00106
2-Butanone	U	.00528
2-Hexanone	U	.00106
4-Methyl-2-pentanone	U	.00528
Acetone		.0161
Benzene	U	.00106
Bromodichloromethane	U	.00106
Bromoform	U	.00106
Bromomethane	U	.00528
Carbon disulfide	U	.00106
Carbon tetrachloride	U	.00106
Chlorobenzene	U	.00106
Chloroethane	U	.00106
Chloroform	U	.00106
Chloromethane	U	.00528
cis-1,2-Dichloroethene	U	.00106
cis-1,3-Dichloropropene	U	.00106
Dibromochloromethane	U	.00106
Ethylbenzene	U	.00106
m,p-Xylene	U	.00211
Methyl tert-butyl ether	U	.00106
Methylene chloride	U	.00528
o-Xylene	U	.00106
Styrene	U	.00106
Tetrachloroethene	U	.00106
Toluene	U	.00106
trans-1,2-Dichloroethene	U	.00106
trans-1,3-Dichloropropene	U	.00106
Trichloroethene	U	.00106
Vinyl chloride	U	.00106

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-09A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043020.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.49	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.41
1,2-Dichlorobenzene	U	.41
1,3-Dichlorobenzene	U	.41
1,4-Dichlorobenzene	U	.41
2,4,5-Trichlorophenol	U	.41
2,4,6-Trichlorophenol	U	.41
2,4-Dichlorophenol	U	.41
2,4-Dimethylphenol	U	.41
2,4-Dinitrophenol	U	.41
2,4-Dinitrotoluene	U	.41
2,6-Dinitrotoluene	U	.41
2-Chloronaphthalene	U	.41
2-Chlorophenol	U	.41
2-Methylnaphthalene	U	.41
2-Nitroaniline	U	.41
2-Nitrophenol	U	.41
3,3-Dichlorobenzidine	U	.41
3-Nitroaniline	U	.41
4,6-Dinitro-2-methylphenol	U	.41
4-Bromophenyl phenyl ether	U	.41
4-Chloro-3-methylphenol	U	.41
4-Chloroaniline	U	.41
4-Chlorophenyl phenyl ether	U	.41
4-Nitroaniline	U	.41
4-Nitrophenol	U	.41
Acenaphthene	U	.0487
Acenaphthylene	U	.0487
Anthracene	U	.0487
Benzo(a)anthracene	U	.0487
Benzo(a)pyrene	U	.0487
Benzo(b)fluoranthene	U	.0487
Benzo(g,h,i)perylene	U	.0487
Benzo(k)fluoranthene	U	.0487
Bis(2-chloroethoxy)methane	U	.41
Bis(2-chloroethyl)ether	U	.41
Bis(2-chloroisopropyl)ether	U	.41
Bis(2-ethylhexyl)phthalate	U	.41
Butyl benzyl phthalate	U	.41
Carbazole	U	.41
Chrysene	U	.0487
Di-n-butyl phthalate	U	.41

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-09A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040430\04043020.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.49	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/30/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.41
Dibenzo(a,h)anthracene	U	.0487
Dibenzofuran	U	.41
Diethyl phthalate	U	.41
Dimethyl phthalate	U	.41
Fluoranthene	U	.0487
Fluorene	U	.0487
Hexachlorobenzene	U	.41
Hexachlorobutadiene	U	.41
Hexachlorocyclopentadiene	U	.41
Hexachloroethane	U	.41
Indeno(1,2,3-cd)pyrene	U	.0487
Isophorone	U	.41
m,p-Cresol	U	.41
N-Nitrosodi-n-propylamine	U	.41
N-Nitrosodiphenylamine	U	.41
Naphthalene	U	.0487
Nitrobenzene	U	.41
o-Cresol	U	.41
Pentachlorophenol	U	.41
Phenanthrene	U	.0487
Phenol	U	.41
Pyrene	U	.0487

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-09A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0029
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.49	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00124
4,4-DDE	U	.00124
4,4-DDT	U	.00124
Aldrin	U	.000618
alpha-BHC	U	.000618
alpha-Chlordane	U	.000618
beta-BHC	U	.000618
Chlordane	U	.124
delta-BHC	U	.000618
Dieldrin	U	.00124
Endosulfan I	U	.000618
Endosulfan II	U	.00124
Endosulfan sulfate	U	.00124
Endrin	U	.00124
Endrin aldehyde	U	.00124
Endrin ketone	U	.00124
gamma-BHC	U	.000618
gamma-Chlordane	U	.000618
Heptachlor	U	.000618
Heptachlor epoxide	U	.000618
Methoxychlor	U	.0618
Toxaphene	U	.247

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-09A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0421GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.49	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.124
Aroclor 1221	U	.124
Aroclor 1232	U	.124
Aroclor 1242	U	.124
Aroclor 1248	U	.124
Aroclor 1254	U	.124
Aroclor 1260	U	.124

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-10A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 20.49	Date Extracted:
Dilution Factor: 0.98	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00123
1,1,2,2-Tetrachloroethane	U	.00123
1,1,2-Trichloroethane	U	.00123
1,1-Dichloroethane	U	.00123
1,1-Dichloroethene	U	.00123
1,2-Dichloroethane	U	.00123
1,2-Dichloropropane	U	.00123
2-Butanone	U	.00616
2-Hexanone	U	.00123
4-Methyl-2-pentanone	U	.00616
Acetone		.0449
Benzene	U	.00123
Bromodichloromethane	U	.00123
Bromoform	U	.00123
Bromomethane	U	.00616
Carbon disulfide	U	.00123
Carbon tetrachloride	U	.00123
Chlorobenzene	U	.00123
Chloroethane	U	.00123
Chloroform	U	.00123
Chloromethane	U	.00616
cis-1,2-Dichloroethene	U	.00123
cis-1,3-Dichloropropene	U	.00123
Dibromochloromethane	U	.00123
Ethylbenzene	U	.00123
m,p-Xylene	U	.00247
Methyl tert-butyl ether	U	.00123
Methylene chloride	U	.00616
o-Xylene	U	.00123
Styrene	U	.00123
Tetrachloroethene	U	.00123
Toluene	U	.00123
trans-1,2-Dichloroethene	U	.00123
trans-1,3-Dichloropropene	U	.00123
Trichloroethene	U	.00123
Vinyl chloride	U	.00123

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-10C
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042818.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.49	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.414
1,2-Dichlorobenzene	U	.414
1,3-Dichlorobenzene	U	.414
1,4-Dichlorobenzene	U	.414
2,4,5-Trichlorophenol	U	.414
2,4,6-Trichlorophenol	U	.414
2,4-Dichlorophenol	U	.414
2,4-Dimethylphenol	U	.414
2,4-Dinitrophenol	U	.414
2,4-Dinitrotoluene	U	.414
2,6-Dinitrotoluene	U	.414
2-Chloronaphthalene	U	.414
2-Chlorophenol	U	.414
2-Methylnaphthalene	U	.414
2-Nitroaniline	U	.414
2-Nitrophenol	U	.414
3,3-Dichlorobenzidine	U	.414
3-Nitroaniline	U	.414
4,6-Dinitro-2-methylphenol	U	.414
4-Bromophenyl phenyl ether	U	.414
4-Chloro-3-methylphenol	U	.414
4-Chloroaniline	U	.414
4-Chlorophenyl phenyl ether	U	.414
4-Nitroaniline	U	.414
4-Nitrophenol	U	.414
Acenaphthene	U	.0501
Acenaphthylene	U	.0501
Anthracene	U	.0501
Benzo(a)anthracene	U	.0501
Benzo(a)pyrene	U	.0501
Benzo(b)fluoranthene	U	.0501
Benzo(g,h,i)perylene	U	.0501
Benzo(k)fluoranthene	U	.0501
Bis(2-chloroethoxy)methane	U	.414
Bis(2-chloroethyl)ether	U	.414
Bis(2-chloroisopropyl)ether	U	.414
Bis(2-ethylhexyl)phthalate	U	.414
Butyl benzyl phthalate	U	.414
Carbazole	U	.414
Chrysene	U	.0501
Di-n-butyl phthalate	U	.414

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-10C
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042818.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.49	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.414
Dibenzo(a,h)anthracene	U	.0501
Dibenzofuran	U	.414
Diethyl phthalate	U	.414
Dimethyl phthalate	U	.414
Fluoranthene	U	.0501
Fluorene	U	.0501
Hexachlorobenzene	U	.414
Hexachlorobutadiene	U	.414
Hexachlorocyclopentadiene	U	.414
Hexachloroethane	U	.414
Indeno(1,2,3-cd)pyrene	U	.0501
Isophorone	U	.414
m,p-Cresol	U	.414
N-Nitrosodi-n-propylamine	U	.414
N-Nitrosodiphenylamine	U	.414
Naphthalene	U	.0501
Nitrobenzene	U	.414
o-Cresol	U	.414
Pentachlorophenol	U	.414
Phenanthrene	U	.0501
Phenol	U	.414
Pyrene	U	.0501

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-10C
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0030
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.49	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00126
4,4-DDE	U	.00126
4,4-DDT	U	.00126
Aldrin	U	.000628
alpha-BHC	U	.000628
alpha-Chlordane	U	.000628
beta-BHC	U	.000628
Chlordane	U	.126
delta-BHC	U	.000628
Dieldrin	U	.00126
Endosulfan I	U	.000628
Endosulfan II	U	.00126
Endosulfan sulfate	U	.00126
Endrin	U	.00126
Endrin aldehyde	U	.00126
Endrin ketone	U	.00126
gamma-BHC	U	.000628
gamma-Chlordane	U	.000628
Heptachlor	U	.000628
Heptachlor epoxide	U	.000628
Methoxychlor	U	.0628
Toxaphene	U	.251

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-10C
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 20.49	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.126
Aroclor 1221	U	.126
Aroclor 1232	U	.126
Aroclor 1242	U	.126
Aroclor 1248	U	.126
Aroclor 1254	U	.126
Aroclor 1260	U	.126

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32905
Matrix: Soil	Lab Samp ID: 04040497-11C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040422\040422
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 19.48	Date Extracted:
Dilution Factor: 0.85	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00106
1,1,2,2-Tetrachloroethane	U	.00106
1,1,2-Trichloroethane	U	.00106
1,1-Dichloroethane	U	.00106
1,1-Dichloroethene	U	.00106
1,2-Dichloroethane	U	.00106
1,2-Dichloropropane	U	.00106
2-Butanone	U	.00528
2-Hexanone	U	.00106
4-Methyl-2-pentanone	U	.00528
Acetone		.0278
Benzene	U	.00106
Bromodichloromethane	U	.00106
Bromoform	U	.00106
Bromomethane	U	.00528
Carbon disulfide	U	.00106
Carbon tetrachloride	U	.00106
Chlorobenzene	U	.00106
Chloroethane	U	.00106
Chloroform	U	.00106
Chloromethane	U	.00528
cis-1,2-Dichloroethene	U	.00106
cis-1,3-Dichloropropene	U	.00106
Dibromochloromethane	U	.00106
Ethylbenzene	U	.00106
m,p-Xylene	U	.00211
Methyl tert-butyl ether	U	.00106
Methylene chloride	U	.00528
o-Xylene	U	.00106
Styrene	U	.00106
Tetrachloroethene	U	.00106
Toluene	U	.00106
trans-1,2-Dichloroethene	U	.00106
trans-1,3-Dichloropropene	U	.00106
Trichloroethene	U	.00106
Vinyl chloride	U	.00106

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-11A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050313.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.48	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.409
1,2-Dichlorobenzene	U	.409
1,3-Dichlorobenzene	U	.409
1,4-Dichlorobenzene	U	.409
2,4,5-Trichlorophenol	U	.409
2,4,6-Trichlorophenol	U	.409
2,4-Dichlorophenol	U	.409
2,4-Dimethylphenol	U	.409
2,4-Dinitrophenol	U	.409
2,4-Dinitrotoluene	U	.409
2,6-Dinitrotoluene	U	.409
2-Chloronaphthalene	U	.409
2-Chlorophenol	U	.409
2-Methylnaphthalene	U	.409
2-Nitroaniline	U	.409
2-Nitrophenol	U	.409
3,3-Dichlorobenzidine	U	.409
3-Nitroaniline	U	.409
4,6-Dinitro-2-methylphenol	U	.409
4-Bromophenyl phenyl ether	U	.409
4-Chloro-3-methylphenol	U	.409
4-Chloroaniline	U	.409
4-Chlorophenyl phenyl ether	U	.409
4-Nitroaniline	U	.409
4-Nitrophenol	U	.409
Acenaphthene	U	.0495
Acenaphthylene	U	.0495
Anthracene	U	.0495
Benzo(a)anthracene	U	.0495
Benzo(a)pyrene	U	.0495
Benzo(b)fluoranthene	U	.0495
Benzo(g,h,i)perylene	U	.0495
Benzo(k)fluoranthene	U	.0495
Bis(2-chloroethoxy)methane	U	.409
Bis(2-chloroethyl)ether	U	.409
Bis(2-chloroisopropyl)ether	U	.409
Bis(2-ethylhexyl)phthalate	U	.409
Butyl benzyl phthalate	U	.409
Carbazole	U	.409
Chrysene	U	.0495
Di-n-butyl phthalate	U	.409

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12288
Matrix: Soil	Lab Samp ID: 04040497-11A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040503\04050313.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.48	Date Extracted: 4/27/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.409
Dibenzo(a,h)anthracene	U	.0495
Dibenzofuran	U	.409
Diethyl phthalate	U	.409
Dimethyl phthalate	U	.409
Fluoranthene	U	.0495
Fluorene	U	.0495
Hexachlorobenzene	U	.409
Hexachlorobutadiene	U	.409
Hexachlorocyclopentadiene	U	.409
Hexachloroethane	U	.409
Indeno(1,2,3-cd)pyrene	U	.0495
Isophorone	U	.409
m,p-Cresol	U	.409
N-Nitrosodi-n-propylamine	U	.409
N-Nitrosodiphenylamine	U	.409
Naphthalene	U	.0495
Nitrobenzene	U	.409
o-Cresol	U	.409
Pentachlorophenol	U	.409
Phenanthrene	U	.0495
Phenol	U	.409
Pyrene	U	.0495

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-11A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0031
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.48	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00123
4,4-DDE	U	.00123
4,4-DDT	U	.00123
Aldrin	U	.000616
alpha-BHC	U	.000616
alpha-Chlordane	U	.000616
beta-BHC	U	.000616
Chlordane	U	.123
delta-BHC	U	.000616
Dieldrin	U	.00123
Endosulfan I	U	.000616
Endosulfan II	U	.00123
Endosulfan sulfate	U	.00123
Endrin	U	.00123
Endrin aldehyde	U	.00123
Endrin ketone	U	.00123
gamma-BHC	U	.000616
gamma-Chlordane	U	.000616
Heptachlor	U	.000616
Heptachlor epoxide	U	.000616
Methoxychlor	U	.0616
Toxaphene	U	.246

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-11A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 19.48	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.123
Aroclor 1221	U	.123
Aroclor 1232	U	.123
Aroclor 1242	U	.123
Aroclor 1248	U	.123
Aroclor 1254	U	.123
Aroclor 1260	U	.123

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32762
Matrix: Soil	Lab Samp ID: 04040440-15B
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 17.75	Date Extracted:
Dilution Factor: 0.83	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.00101
1,1,2,2-Tetrachloroethane	U	.00101
1,1,2-Trichloroethane	U	.00101
1,1-Dichloroethane	U	.00101
1,1-Dichloroethene	U	.00101
1,2-Dichloroethane	U	.00101
1,2-Dichloropropane	U	.00101
2-Butanone	U	.00505
2-Hexanone	U	.00101
4-Methyl-2-pentanone	U	.00505
Acetone		.0445
Benzene	U	.00101
Bromodichloromethane	U	.00101
Bromoform	U	.00101
Bromomethane	U	.00505
Carbon disulfide	U	.00101
Carbon tetrachloride	U	.00101
Chlorobenzene	U	.00101
Chloroethane	U	.00101
Chloroform	U	.00101
Chloromethane	U	.00505
cis-1,2-Dichloroethene	U	.00101
cis-1,3-Dichloropropene	U	.00101
Dibromochloromethane	U	.00101
Ethylbenzene	U	.00101
m,p-Xylene	U	.00202
Methyl tert-butyl ether	U	.00101
Methylene chloride	U	.00505
o-Xylene	U	.00101
Styrene	U	.00101
Tetrachloroethene	U	.00101
Toluene	U	.00101
trans-1,2-Dichloroethene	U	.00101
trans-1,3-Dichloropropene	U	.00101
Trichloroethene	U	.00101
Vinyl chloride	U	.00101

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-15D
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050406.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.75	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.401
1,2-Dichlorobenzene	U	.401
1,3-Dichlorobenzene	U	.401
1,4-Dichlorobenzene	U	.401
2,4,5-Trichlorophenol	U	.401
2,4,6-Trichlorophenol	U	.401
2,4-Dichlorophenol	U	.401
2,4-Dimethylphenol	U	.401
2,4-Dinitrophenol	U	.401
2,4-Dinitrotoluene	U	.401
2,6-Dinitrotoluene	U	.401
2-Chloronaphthalene	U	.401
2-Chlorophenol	U	.401
2-Methylnaphthalene	U	.401
2-Nitroaniline	U	.401
2-Nitrophenol	U	.401
3,3-Dichlorobenzidine	U	.401
3-Nitroaniline	U	.401
4,6-Dinitro-2-methylphenol	U	.401
4-Bromophenyl phenyl ether	U	.401
4-Chloro-3-methylphenol	U	.401
4-Chloroaniline	U	.401
4-Chlorophenyl phenyl ether	U	.401
4-Nitroaniline	U	.401
4-Nitrophenol	U	.401
Acenaphthene	U	.0475
Acenaphthylene	U	.0475
Anthracene	U	.0475
Benzo(a)anthracene	U	.0475
Benzo(a)pyrene	U	.0475
Benzo(b)fluoranthene	U	.0475
Benzo(g,h,i)perylene	U	.0475
Benzo(k)fluoranthene	U	.0475
Bis(2-chloroethoxy)methane	U	.401
Bis(2-chloroethyl)ether	U	.401
Bis(2-chloroisopropyl)ether	U	.401
Bis(2-ethylhexyl)phthalate	U	.401
Butyl benzyl phthalate	U	.401
Carbazole	U	.401
Chrysene	U	.0475
Di-n-butyl phthalate	U	.401

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-15D
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050406.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.75	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.401
Dibenzo(a,h)anthracene	U	.0475
Dibenzofuran	U	.401
Diethyl phthalate	U	.401
Dimethyl phthalate	U	.401
Fluoranthene	U	.0475
Fluorene	U	.0475
Hexachlorobenzene	U	.401
Hexachlorobutadiene	U	.401
Hexachlorocyclopentadiene	U	.401
Hexachloroethane	U	.401
Indeno(1,2,3-cd)pyrene	U	.0475
Isophorone	U	.401
m,p-Cresol	U	.401
N-Nitrosodi-n-propylamine	U	.401
N-Nitrosodiphenylamine	U	.401
Naphthalene	U	.0475
Nitrobenzene	U	.401
o-Cresol	U	.401
Pentachlorophenol	U	.401
Phenanthrene	U	.0475
Phenol	U	.401
Pyrene	U	.0475

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-15D
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0020
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.75	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00405
4,4-DDE	U	.00405
4,4-DDT	U	.00405
Aldrin	U	.00202
alpha-BHC	U	.00202
alpha-Chlordane	U	.00202
beta-BHC	U	.00202
Chlordane	U	.405
delta-BHC	U	.00202
Dieldrin	U	.00405
Endosulfan I	U	.00202
Endosulfan II	U	.00405
Endosulfan sulfate	U	.00405
Endrin	U	.00405
Endrin aldehyde	U	.00405
Endrin ketone	U	.00405
gamma-BHC	U	.00202
gamma-Chlordane	U	.00202
Heptachlor	U	.00202
Heptachlor epoxide	U	.00202
Methoxychlor	U	.0202
Toxaphene	U	.809

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-15D
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.75	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0405
Aroclor 1221	U	.0405
Aroclor 1232	U	.0405
Aroclor 1242	U	.0405
Aroclor 1248	U	.0405
Aroclor 1254	U	.0405
Aroclor 1260	U	.0405

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32709
Matrix: Soil	Lab Samp ID: 04040440-16C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040419\040419
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 19.52	Date Extracted:
Dilution Factor: 44.3	Date Analyzed: 4/20/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.055
1,1,2,2-Tetrachloroethane	U	.055
1,1,2-Trichloroethane	U	.055
1,1-Dichloroethane	U	.055
1,1-Dichloroethene	U	.055
1,2-Dichloroethane	U	.055
1,2-Dichloropropane	U	.055
2-Butanone	U	.275
2-Hexanone	U	.055
4-Methyl-2-pentanone	U	.275
Acetone	U	.275
Benzene		10.2
Bromodichloromethane	U	.055
Bromoform	U	.055
Bromomethane	U	.275
Carbon disulfide	U	.055
Carbon tetrachloride	U	.055
Chlorobenzene	U	.055
Chloroethane	U	.055
Chloroform	U	.055
Chloromethane	U	.275
cis-1,2-Dichloroethene	U	.055
cis-1,3-Dichloropropene	U	.055
Dibromochloromethane	U	.055
Ethylbenzene		78.8
m,p-Xylene		147
Methyl tert-butyl ether	U	.055
Methylene chloride	U	.275
o-Xylene		1.31
Styrene	U	.055
Tetrachloroethene	U	.055
Toluene		.168
trans-1,2-Dichloroethene	U	.055
trans-1,3-Dichloropropene	U	.055
Trichloroethene	U	.055
Vinyl chloride	U	.055

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-16A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050411.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 19.52	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.41
1,2-Dichlorobenzene	U	4.1
1,3-Dichlorobenzene	U	4.1
1,4-Dichlorobenzene	U	4.1
2,4,5-Trichlorophenol	U	.41
2,4,6-Trichlorophenol	U	.41
2,4-Dichlorophenol	U	.41
2,4-Dimethylphenol	U	.41
2,4-Dinitrophenol	U	.41
2,4-Dinitrotoluene	U	.41
2,6-Dinitrotoluene	U	.41
2-Chloronaphthalene	U	.41
2-Chlorophenol	U	4.1
2-Methylnaphthalene		11.3
2-Nitroaniline	U	.41
2-Nitrophenol	U	.41
3,3-Dichlorobenzidine	U	.41
3-Nitroaniline	U	.41
4,6-Dinitro-2-methylphenol	U	.41
4-Bromophenyl phenyl ether	U	.41
4-Chloro-3-methylphenol	U	.41
4-Chloroaniline	U	.41
4-Chlorophenyl phenyl ether	U	.41
4-Nitroaniline	U	.41
4-Nitrophenol	U	.41
Acenaphthene		.0899
Acenaphthylene		.0778
Anthracene	U	.0491
Benzo(a)anthracene	U	.0491
Benzo(a)pyrene	U	.0491
Benzo(b)fluoranthene	U	.0491
Benzo(g,h,i)perylene	U	.0491
Benzo(k)fluoranthene	U	.0491
Bis(2-chloroethoxy)methane	U	.41
Bis(2-chloroethyl)ether	U	4.1
Bis(2-chloroisopropyl)ether	U	4.1
Bis(2-ethylhexyl)phthalate	U	.41
Butyl benzyl phthalate	U	.41
Carbazole	U	.41
Chrysene	U	.0491
Di-n-butyl phthalate	U	.41

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-16A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050411.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 19.52	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.41
Dibenzo(a,h)anthracene	U	.0491
Dibenzofuran	U	.41
Diethyl phthalate	U	.41
Dimethyl phthalate	U	.41
Fluoranthene	U	.0491
Fluorene		.187
Hexachlorobenzene	U	.41
Hexachlorobutadiene	U	.41
Hexachlorocyclopentadiene	U	.41
Hexachloroethane	U	4.1
Indeno(1,2,3-cd)pyrene	U	.0491
Isophorone	U	.41
m,p-Cresol	U	4.1
N-Nitrosodi-n-propylamine	U	4.1
N-Nitrosodiphenylamine	U	.41
Naphthalene		19.7
Nitrobenzene	U	4.1
o-Cresol	U	4.1
Pentachlorophenol	U	.41
Phenanthrene		.196
Phenol	U	4.1
Pyrene	U	.0491

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-16A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0046
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 19.52	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00414
4,4-DDE	U	.00414
4,4-DDT	U	.00414
Aldrin	U	.00207
alpha-BHC	U	.00207
alpha-Chlordane	U	.00207
beta-BHC	U	.00207
Chlordane	U	.414
delta-BHC	U	.00207
Dieldrin	U	.00414
Endosulfan I	U	.00207
Endosulfan II	U	.00414
Endosulfan sulfate	U	.00414
Endrin	U	.00414
Endrin aldehyde	U	.00414
Endrin ketone	U	.00414
gamma-BHC	U	.00207
gamma-Chlordane	U	.00207
Heptachlor	U	.00207
Heptachlor epoxide	U	.00207
Methoxychlor	U	.0207
Toxaphene	U	.828

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-16A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 19.52	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0414
Aroclor 1221	U	.0414
Aroclor 1232	U	.0414
Aroclor 1242	U	.0414
Aroclor 1248	U	.0414
Aroclor 1254	U	.0414
Aroclor 1260	U	.0414

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32878
Matrix: Soil	Lab Samp ID: 04040440-17C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040426\040426
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.) 17.88	Date Extracted:
Dilution Factor: 0.79	Date Analyzed: 4/26/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.000962
1,1,1,2-Tetrachloroethane	U	.000962
1,1,2-Trichloroethane	U	.000962
1,1-Dichloroethane	U	.000962
1,1-Dichloroethene	U	.000962
1,2-Dichloroethane	U	.000962
1,2-Dichloropropane	U	.000962
2-Butanone	U	.00481
2-Hexanone	U	.000962
4-Methyl-2-pentanone	U	.00481
Acetone		.0313
Benzene		.00121
Bromodichloromethane	U	.000962
Bromoform	U	.000962
Bromomethane	U	.00481
Carbon disulfide	U	.000962
Carbon tetrachloride	U	.000962
Chlorobenzene	U	.000962
Chloroethane	U	.000962
Chloroform	U	.000962
Chloromethane	U	.00481
cis-1,2-Dichloroethene	U	.000962
cis-1,3-Dichloropropene	U	.000962
Dibromochloromethane	U	.000962
Ethylbenzene	U	.000962
m,p-Xylene	U	.00192
Methyl tert-butyl ether	U	.000962
Methylene chloride	U	.00481
o-Xylene	U	.000962
Styrene	U	.000962
Tetrachloroethene	U	.000962
Toluene	U	.000962
trans-1,2-Dichloroethene	U	.000962
trans-1,3-Dichloropropene	U	.000962
Trichloroethene	U	.000962
Vinyl chloride	U	.000962

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-17A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050415.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.88	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.402
1,2-Dichlorobenzene	U	.402
1,3-Dichlorobenzene	U	.402
1,4-Dichlorobenzene	U	.402
2,4,5-Trichlorophenol	U	.402
2,4,6-Trichlorophenol	U	.402
2,4-Dichlorophenol	U	.402
2,4-Dimethylphenol	U	.402
2,4-Dinitrophenol	U	.402
2,4-Dinitrotoluene	U	.402
2,6-Dinitrotoluene	U	.402
2-Chloronaphthalene	U	.402
2-Chlorophenol	U	.402
2-Methylnaphthalene	U	.402
2-Nitroaniline	U	.402
2-Nitrophenol	U	.402
3,3-Dichlorobenzidine	U	.402
3-Nitroaniline	U	.402
4,6-Dinitro-2-methylphenol	U	.402
4-Bromophenyl phenyl ether	U	.402
4-Chloro-3-methylphenol	U	.402
4-Chloroaniline	U	.402
4-Chlorophenyl phenyl ether	U	.402
4-Nitroaniline	U	.402
4-Nitrophenol	U	.402
Acenaphthene	U	.0487
Acenaphthylene	U	.0487
Anthracene	U	.0487
Benzo(a)anthracene	U	.0487
Benzo(a)pyrene	U	.0487
Benzo(b)fluoranthene	U	.0487
Benzo(g,h,i)perylene	U	.0487
Benzo(k)fluoranthene	U	.0487
Bis(2-chloroethoxy)methane	U	.402
Bis(2-chloroethyl)ether	U	.402
Bis(2-chloroisopropyl)ether	U	.402
Bis(2-ethylhexyl)phthalate	U	.402
Butyl benzyl phthalate	U	.402
Carbazole	U	.402
Chrysene	U	.0487
Di-n-butyl phthalate	U	.402

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12139
Matrix: Soil	Lab Samp ID: 04040440-17A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040504\04050415.D
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.88	Date Extracted: 4/14/2004
Dilution Factor: 1	Date Analyzed: 5/4/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.402
Dibenzo(a,h)anthracene	U	.0487
Dibenzofuran	U	.402
Diethyl phthalate	U	.402
Dimethyl phthalate	U	.402
Fluoranthene	U	.0487
Fluorene	U	.0487
Hexachlorobenzene	U	.402
Hexachlorobutadiene	U	.402
Hexachlorocyclopentadiene	U	.402
Hexachloroethane	U	.402
Indeno(1,2,3-cd)pyrene	U	.0487
Isophorone	U	.402
m,p-Cresol	U	.402
N-Nitrosodi-n-propylamine	U	.402
N-Nitrosodiphenylamine	U	.402
Naphthalene		.0911
Nitrobenzene	U	.402
o-Cresol	U	.402
Pentachlorophenol	U	.402
Phenanthrene	U	.0487
Phenol	U	.402
Pyrene	U	.0487

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12192
Matrix: Soil	Lab Samp ID: 04040440-17A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0038
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.88	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD	U	.00406
4,4-DDE	U	.00406
4,4-DDT	U	.00406
Aldrin	U	.00203
alpha-BHC	U	.00203
alpha-Chlordane	U	.00203
beta-BHC	U	.00203
Chlordane	U	.406
delta-BHC	U	.00203
Dieldrin	U	.00406
Endosulfan I	U	.00203
Endosulfan II	U	.00406
Endosulfan sulfate	U	.00406
Endrin	U	.00406
Endrin aldehyde	U	.00406
Endrin ketone	U	.00406
gamma-BHC	U	.00203
gamma-Chlordane	U	.00203
Heptachlor	U	.00203
Heptachlor epoxide	U	.00203
Methoxychlor	U	.0203
Toxaphene	U	.812

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12193
Matrix: Soil	Lab Samp ID: 04040440-17A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/14/2004
% Moisture: (not dec.) 17.88	Date Extracted: 4/20/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.0406
Aroclor 1221	U	.0406
Aroclor 1232	U	.0406
Aroclor 1242	U	.0406
Aroclor 1248	U	.0406
Aroclor 1254	U	.0406
Aroclor 1260	U	.0406

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32944
Matrix: Soil	Lab Samp ID: 04040497-19C
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040421B\04042
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted:
Dilution Factor: 40.6	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	.0487
1,1,2,2-Tetrachloroethane	U	.0487
1,1,2-Trichloroethane	U	.0487
1,1-Dichloroethane	U	.0487
1,1-Dichloroethene	U	.0487
1,2-Dichloroethane	U	.0487
1,2-Dichloropropane	U	.0487
2-Butanone	U	.244
2-Hexanone	U	.0487
4-Methyl-2-pentanone	U	.244
Acetone	U	.244
Benzene		.564
Bromodichloromethane	U	.0487
Bromoform	U	.0487
Bromomethane	U	.244
Carbon disulfide	U	.0487
Carbon tetrachloride	U	.0487
Chlorobenzene	U	.0487
Chloroethane	U	.0487
Chloroform		.0746
Chloromethane	U	.244
cis-1,2-Dichloroethene	U	.0487
cis-1,3-Dichloropropene	U	.0487
Dibromochloromethane	U	.0487
Ethylbenzene		.0999
m,p-Xylene		.271
Methyl tert-butyl ether	U	.0487
Methylene chloride	U	.244
o-Xylene	U	.0487
Styrene	U	.0487
Tetrachloroethene	U	.0487
Toluene	U	.0487
trans-1,2-Dichloroethene	U	.0487
trans-1,3-Dichloropropene	U	.0487
Trichloroethene	U	.0487
Vinyl chloride	U	.0487

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12304
Matrix: Soil	Lab Samp ID: 04040497-19A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042917.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/28/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	.396
1,2-Dichlorobenzene	U	.396
1,3-Dichlorobenzene	U	.396
1,4-Dichlorobenzene	U	.396
2,4,5-Trichlorophenol	U	.396
2,4,6-Trichlorophenol	U	.396
2,4-Dichlorophenol	U	.396
2,4-Dimethylphenol	U	.396
2,4-Dinitrophenol	U	.396
2,4-Dinitrotoluene	U	.396
2,6-Dinitrotoluene	U	.396
2-Chloronaphthalene	U	.396
2-Chlorophenol	U	.396
2-Methylnaphthalene		2.55
2-Nitroaniline	U	.396
2-Nitrophenol	U	.396
3,3-Dichlorobenzidine	U	.396
3-Nitroaniline	U	.396
4,6-Dinitro-2-methylphenol	U	.396
4-Bromophenyl phenyl ether	U	.396
4-Chloro-3-methylphenol	U	.396
4-Chloroaniline	U	.396
4-Chlorophenyl phenyl ether	U	.396
4-Nitroaniline	U	.396
4-Nitrophenol	U	.396
Acenaphthene	U	.048
Acenaphthylene	U	.048
Anthracene	U	.048
Benzo(a)anthracene		.069
Benzo(a)pyrene		.0648
Benzo(b)fluoranthene		.0983
Benzo(g,h,i)perylene		.0803
Benzo(k)fluoranthene	U	.048
Bis(2-chloroethoxy)methane	U	.396
Bis(2-chloroethyl)ether	U	.396
Bis(2-chloroisopropyl)ether	U	.396
Bis(2-ethylhexyl)phthalate	U	.396
Butyl benzyl phthalate	U	.396
Carbazole	U	.396
Chrysene		.0894
Di-n-butyl phthalate	U	.396

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12304
Matrix: Soil	Lab Samp ID: 04040497-19A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040429\04042917.D
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/28/2004
Dilution Factor: 1	Date Analyzed: 4/29/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Di-n-octyl phthalate	U	.396
Dibenzo(a,h)anthracene	U	.048
Dibenzofuran	U	.396
Diethyl phthalate	U	.396
Dimethyl phthalate	U	.396
Fluoranthene		.141
Fluorene		.0583
Hexachlorobenzene	U	.396
Hexachlorobutadiene	U	.396
Hexachlorocyclopentadiene	U	.396
Hexachloroethane	U	.396
Indeno(1,2,3-cd)pyrene		.0535
Isophorone	U	.396
m,p-Cresol	U	.396
N-Nitrosodi-n-propylamine	U	.396
N-Nitrosodiphenylamine	U	.396
Naphthalene		1.15
Nitrobenzene	U	.396
o-Cresol	U	.396
Pentachlorophenol	U	.396
Phenanthrene		.135
Phenol	U	.396
Pyrene		.15

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12148
Matrix: Soil	Lab Samp ID: 04040497-19A
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-cha\2004\0421gc3\0035
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/21/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
4,4-DDD		.0168
4,4-DDE		.00752
4,4-DDT	U	.0012
Aldrin	U	.000598
alpha-BHC	U	.000598
alpha-Chlordane	U	.000598
beta-BHC	U	.000598
Chlordane	U	.12
delta-BHC	U	.000598
Dieldrin		.00155
Endosulfan I	U	.000598
Endosulfan II	U	.0012
Endosulfan sulfate	U	.0012
Endrin		.00321
Endrin aldehyde	U	.0012
Endrin ketone	U	.0012
gamma-BHC	U	.000598
gamma-Chlordane		.00185
Heptachlor	U	.000598
Heptachlor epoxide	U	.000598
Methoxychlor	U	.0598
Toxaphene		.551

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12149
Matrix: Soil	Lab Samp ID: 04040497-19A
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3550B	Date Received: 4/15/2004
% Moisture: (not dec.) 16.7	Date Extracted: 4/15/2004
Dilution Factor: 1	Date Analyzed: 4/22/2004

Concentration Units mg/Kg-dry

Compound	Qual	Concentration
Aroclor 1016	U	.12
Aroclor 1221	U	.12
Aroclor 1232	U	.12
Aroclor 1242	U	.12
Aroclor 1248	U	.12
Aroclor 1254	U	.12
Aroclor 1260	U	.12

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: 12196
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-04A
Matrix: Soil	Date Received: 4/15/2004
% Solids: 83.0900	Date Analyzed: 5/13/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	23800			SW6010B
Antimony	.55	U		SW6010B
Arsenic	.55	U		SW6010B
Barium	46.1			SW6010B
Beryllium	.3			SW6010B
Cadmium	.082	U		SW6010B
Calcium	140	U		SW6010B
Chromium	13.8			SW6010B
Cobalt	3.07			SW6010B
Copper	6.39			SW6010B
Cyanide	.24	U		SW9014
Iron	140	U		SW6010B
Lead	.55	U		SW6010B
Magnesium	16700			SW6010B
Manganese	179			SW6010B
Mercury	.022	U		SW7471A
Nickel	10.8			SW6010B
Percent Moisture	16.91			D2216
pH	8.21			SW9045C
Potassium	6200			SW6010B
Selenium	.55	U		SW6010B
Silver	.082	U		SW6010B
Sodium	504			SW6010B
Thallium	.55	U		SW6010B
Vanadium	9.78			SW6010B
Zinc	21			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-26B
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	16.02			D2216
pH	8.38			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101A

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: 12196
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-05A
Matrix: Soil	Date Received: 4/15/2004
% Solids: 83.6100	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	13200			SW6010B
Antimony	.57	U		SW6010B
Arsenic	.57	U		SW6010B
Barium	39.8			SW6010B
Beryllium	.26			SW6010B
Cadmium	.085	U		SW6010B
Calcium	31000			SW6010B
Chromium	11.5			SW6010B
Cobalt	2.64			SW6010B
Copper	5.96			SW6010B
Cyanide	.24	U		SW9014
Iron	12900			SW6010B
Lead	.57	U		SW6010B
Magnesium	15800			SW6010B
Manganese	151			SW6010B
Mercury	.023	U		SW7471A
Nickel	7.97			SW6010B
Percent Moisture	16.39			D2216
pH	8.25			SW9045C
Potassium	4490			SW6010B
Selenium	.57	U		SW6010B
Silver	.085	U		SW6010B
Sodium	424			SW6010B
Thallium	.57	U		SW6010B
Vanadium	8.23			SW6010B
Zinc	17			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X101A

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-27B
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	16.99			D2216
pH	8.36			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X102

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040497-06B
% Solids: 84.8800	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	23400			SW6010B
Antimony	.59	U		SW6010B
Arsenic	.59	U		SW6010B
Barium	43.6			SW6010B
Beryllium	.38			SW6010B
Cadmium	.088	U		SW6010B
Calcium	52000			SW6010B
Chromium	16			SW6010B
Cobalt	3.36			SW6010B
Copper	7.88			SW6010B
Cyanide	.24	U		SW9014
Iron	25300			SW6010B
Lead	.59	U		SW6010B
Magnesium	26200			SW6010B
Manganese	161			SW6010B
Mercury	.021	U		SW7471A
Nickel	12.7			SW6010B
Percent Moisture	15.12			D2216
pH	8.07			SW9045C
Potassium	8290			SW6010B
Selenium	.59	U		SW6010B
Silver	.088	U		SW6010B
Sodium	545			SW6010B
Thallium	.59	U		SW6010B
Vanadium	10.8			SW6010B
Zinc	22.6			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X102

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-28B
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	15.14			D2216
pH	8.22			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-17B
% Solids: 77.48	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units:mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	18400			SW6010B
Antimony	.63	U		SW6010B
Arsenic	.63	U		SW6010B
Barium	40.1			SW6010B
Beryllium	.26			SW6010B
Cadmium	.094	U		SW6010B
Calcium	39300			SW6010B
Chromium	13.4			SW6010B
Cobalt	2.09			SW6010B
Copper	5.97			SW6010B
Cyanide	.26	U		SW9014
Iron	22200			SW6010B
Lead	1.3			SW6010B
Magnesium	24100			SW6010B
Manganese	107			SW6010B
Mercury	.023	U		SW7471A
Nickel	8.17			SW6010B
Potassium	6310			SW6010B
Selenium	.63	U		SW6010B
Silver	.094	U		SW6010B
Sodium	446			SW6010B
Thallium	.63	U		SW6010B
Vanadium	9.29			SW6010B
Zinc	25.4			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X103

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32662
Matrix: Soil	Lab Samp ID: 04040497-17D
% Solids:	Date Received: 4/15/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	22.52			D2216
pH	8.03			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-18B
% Solids: 72.0400	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	31700			SW6010B
Antimony	.66	U		SW6010B
Arsenic	.66	U		SW6010B
Barium	58.2			SW6010B
Beryllium	.46			SW6010B
Cadmium	.099	U		SW6010B
Calcium	50900			SW6010B
Chromium	19.6			SW6010B
Cobalt	3.42			SW6010B
Copper	6.76			SW6010B
Cyanide	.28	U		SW9014
Iron	27200			SW6010B
Lead	.66	U		SW6010B
Magnesium	28500			SW6010B
Manganese	175			SW6010B
Mercury	.027	U		SW7471A
Nickel	13.5			SW6010B
Potassium	11600			SW6010B
Selenium	.66	U		SW6010B
Silver	.099	U		SW6010B
Sodium	579			SW6010B
Thallium	.66	U		SW6010B
Vanadium	14.4			SW6010B
Zinc	27.9			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River		Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32662
Matrix: Soil		Lab Samp ID: 04040497-18D
% Solids:		Date Received: 4/15/2004
		Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	27.96			D2216
pH	8.01			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X105

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: 12196
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-07B
Matrix: Soil	Date Received: 4/15/2004
% Solids: 78.41	Date Analyzed: 5/6/2004

Units: mg/Kg-dry				
Compound	Concentration	C	Qual	Method
Aluminum	21400			SW6010B
Antimony	.61	U		SW6010B
Arsenic	.61	U		SW6010B
Barium	51			SW6010B
Beryllium	.32			SW6010B
Cadmium	.092	U		SW6010B
Calcium	10600			SW6010B
Chromium	13.7			SW6010B
Cobalt	2.26			SW6010B
Copper	7.06			SW6010B
Cyanide	.26	U		SW9014
Iron	22900			SW6010B
Lead	1.97			SW6010B
Magnesium	7850			SW6010B
Manganese	161			SW6010B
Mercury	.046		J	SW7471A
Nickel	9.98			SW6010B
Percent Moisture	21.59			D2216
pH	8.17			SW9045C
Potassium	5220			SW6010B
Selenium	.61	U		SW6010B
Silver	.092	U		SW6010B
Sodium	773			SW6010B
Thallium	.61	U		SW6010B
Vanadium	14.5			SW6010B
Zinc	31.6			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X105

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-29B
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	19.42			D2216
pH	8.07			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040497-08B
% Solids: 83.3	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	8240			SW6010B
Antimony	.57	U		SW6010B
Arsenic	.57	U		SW6010B
Barium	18.7			SW6010B
Beryllium	.16			SW6010B
Cadmium	.086	U		SW6010B
Calcium	31400			SW6010B
Chromium	7.91			SW6010B
Cobalt	1.06			SW6010B
Copper	2.18			SW6010B
Cyanide	.24	U		SW9014
Iron	9710			SW6010B
Lead	.57	U		SW6010B
Magnesium	19000			SW6010B
Manganese	126			SW6010B
Mercury	.023		J	SW7471A
Nickel	5.2			SW6010B
Percent Moisture	16.7			D2216
pH	7.91			SW9045C
Potassium	3350			SW6010B
Selenium	.57	U		SW6010B
Silver	.086	U		SW6010B
Sodium	292			SW6010B
Thallium	.57	U		SW6010B
Vanadium	3.56			SW6010B
Zinc	18.9			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X106

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-30B
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	18.11			D2216
pH	8			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-12A
% Solids: 81.82	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	13400			SW6010B
Antimony	.6	U		SW6010B
Arsenic	.6	U		SW6010B
Barium	29.1			SW6010B
Beryllium	.17			SW6010B
Cadmium	.09	U		SW6010B
Calcium	93500			SW6010B
Chromium	8.68			SW6010B
Cobalt	1.84			SW6010B
Copper	3.59			SW6010B
Cyanide	.24	U		SW9014
Iron	16600			SW6010B
Lead	5.87			SW6010B
Magnesium	50300			SW6010B
Manganese	152			SW6010B
Mercury	.02	U		SW7471A
Nickel	6.19			SW6010B
Potassium	5490			SW6010B
Selenium	.6	U		SW6010B
Silver	.09	U		SW6010B
Sodium	516			SW6010B
Thallium	.6	U		SW6010B
Vanadium	1.4			SW6010B
Zinc	19.6			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X107

IEPA SDG No.: 0310635388 Des Plaines - Rand & River		Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32661
Matrix: Soil		Lab Samp ID: 04040440-12D
% Solids:		Date Received: 4/14/2004
		Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	18.18			D2216
pH	7.75			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-13A
% Solids: 82.8400	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	6660			SW6010B
Antimony	.57	U		SW6010B
Arsenic	.57	U		SW6010B
Barium	14.5			SW6010B
Beryllium	.14	U		SW6010B
Cadmium	.085	U		SW6010B
Calcium	49600			SW6010B
Chromium	6.25			SW6010B
Cobalt	2.55			SW6010B
Copper	7.26			SW6010B
Cyanide	.24	U		SW9014
Iron	10400			SW6010B
Lead	.9			SW6010B
Magnesium	26500			SW6010B
Manganese	215			SW6010B
Mercury	.02	U		SW7471A
Nickel	7.03			SW6010B
Potassium	4140			SW6010B
Selenium	.57	U		SW6010B
Silver	.085	U		SW6010B
Sodium	397			SW6010B
Thallium	.57	U		SW6010B
Vanadium	.28	U		SW6010B
Zinc	16.8			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X108

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-13D
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	17.16			D2216
pH	7.82			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-22B
% Solids: 83.7900	Date Received: 4/14/2004
	Date Analyzed: 5/13/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	17200			SW6010B
Antimony	.55	U		SW6010B
Arsenic	.55	U		SW6010B
Barium	32.5			SW6010B
Beryllium	.14	U		SW6010B
Cadmium	.082	U		SW6010B
Calcium	25300			SW6010B
Chromium	8.32			SW6010B
Cobalt	1.66			SW6010B
Copper	5.69			SW6010B
Cyanide	.24	U		SW9014
Iron	2880			SW6010B
Lead	2.31			SW6010B
Magnesium	16100			SW6010B
Manganese	203			SW6010B
Mercury	.024		J	SW7471A
Nickel	6.25			SW6010B
Potassium	3850			SW6010B
Selenium	.55	U		SW6010B
Silver	.082	U		SW6010B
Sodium	270	U		SW6010B
Thallium	.55	U		SW6010B
Vanadium	4.1			SW6010B
Zinc	19.7			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X109

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-22D
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	16.21			D2216
pH	8.32			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-23B
% Solids: 83.6200	Date Received: 4/14/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	21600			SW6010B
Antimony	.55	U,S		SW6010B
Arsenic	.55	U,S		SW6010B
Barium	38.2			SW6010B
Beryllium	.26			SW6010B
Cadmium	.082	U,S		SW6010B
Calcium	50100			SW6010B
Chromium	14.1			SW6010B
Cobalt	4.2			SW6010B
Copper	9.15			SW6010B
Cyanide	.24	U		SW9014
Iron	25300			SW6010B
Lead	4.19			SW6010B
Magnesium	23400			SW6010B
Manganese	161			SW6010B
Mercury	.023	U		SW7471A
Nickel	11.6			SW6010B
Potassium	7680			SW6010B
Selenium	.55	U,S		SW6010B
Silver	.082	U,S		SW6010B
Sodium	562			SW6010B
Thallium	.55	U,S		SW6010B
Vanadium	18.4			SW6010B
Zinc	20.2			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X110

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-23D
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	16.38			D2216
pH	8.24			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: 12196
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-21D
Matrix: Soil	Date Received: 4/14/2004
% Solids: 82.0900	Date Analyzed: 5/6/2004

Units:mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	27400			SW6010B
Antimony	.6	U		SW6010B
Arsenic	.6	U		SW6010B
Barium	43.8			SW6010B
Beryllium	.33			SW6010B
Cadmium	.09	U		SW6010B
Calcium	49000			SW6010B
Chromium	14.2			SW6010B
Cobalt	5.11			SW6010B
Copper	6.82			SW6010B
Cyanide	.24	U		SW9014
Iron	29800			SW6010B
Lead	.6	U		SW6010B
Magnesium	29000			SW6010B
Manganese	168			SW6010B
Mercury	.033		J	SW7471A
Nickel	12.6			SW6010B
Potassium	8700			SW6010B
Selenium	.6	U		SW6010B
Silver	.09	U		SW6010B
Sodium	620			SW6010B
Thallium	.6	U		SW6010B
Vanadium	9.99			SW6010B
Zinc	20.3			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X111

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-21C
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	17.91			D2216
pH	8.36			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-20B
% Solids: 85.23	Date Received: 4/14/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	26600			SW6010B
Antimony	.56	U		SW6010B
Arsenic	.56	U		SW6010B
Barium	41.7			SW6010B
Beryllium	.33			SW6010B
Cadmium	.084	U		SW6010B
Calcium	46100			SW6010B
Chromium	13.9			SW6010B
Cobalt	2.52			SW6010B
Copper	4.34			SW6010B
Cyanide	.23	U		SW9014
Iron	23100			SW6010B
Lead	.56	U		SW6010B
Magnesium	22000			SW6010B
Manganese	102			SW6010B
Mercury	.021	U		SW7471A
Nickel	10.6			SW6010B
Potassium	9650			SW6010B
Selenium	.56	U		SW6010B
Silver	.084	U		SW6010B
Sodium	599			SW6010B
Thallium	.56	U		SW6010B
Vanadium	11.5			SW6010B
Zinc	18.5			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X112

IEPA SDG No.: 0310635388 Des Plaines - Rand & River		Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32661
Matrix: Soil		Lab Samp ID: 04040440-20D
% Solids:		Date Received: 4/14/2004
		Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	14.77			D2216
pH	8.19			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X113

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12309
Matrix: Soil	Lab Samp ID: 04040440-18D
% Solids: 70.75	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units:mg/Kg-dry				
Compound	Concentration	C	Qual	Method
Aluminum	28500			SW6010B
Antimony	.66	U		SW6010B
Arsenic	.66	U		SW6010B
Barium	79.8			SW6010B
Beryllium	.21			SW6010B
Cadmium	.099	U		SW6010B
Calcium	7330			SW6010B
Chromium	15.7			SW6010B
Cobalt	3.4			SW6010B
Copper	8.17			SW6010B
Cyanide	.28	U		SW9014
Iron	27600			SW6010B
Lead	18.5			SW6010B
Magnesium	2970			SW6010B
Manganese	137			SW6010B
Mercury	.045		J	SW7471A
Nickel	8.95			SW6010B
Potassium	7900			SW6010B
Selenium	.66	U		SW6010B
Silver	.099	U		SW6010B
Sodium	972			SW6010B
Thallium	.66	U		SW6010B
Vanadium	22.9			SW6010B
Zinc	38			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X113

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-18C
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	29.25			D2216
pH	7.03			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-19B
% Solids: 78.7700	Date Received: 4/14/2004
	Date Analyzed: 5/13/2004

Units: mg/Kg-dry				
Compound	Concentration	C	Qual	Method
Aluminum	39400			SW6010B
Antimony	.62	U		SW6010B
Arsenic	.62	U		SW6010B
Barium	48			SW6010B
Beryllium	.33			SW6010B
Cadmium	.093	U		SW6010B
Calcium	2140			SW6010B
Chromium	14.2			SW6010B
Cobalt	3.99			SW6010B
Copper	5.22			SW6010B
Cyanide	.25	U		SW9014
Iron	21700			SW6010B
Lead	.62	U		SW6010B
Magnesium	12100			SW6010B
Manganese	168			SW6010B
Mercury	.023		J	SW7471A
Nickel	11.5			SW6010B
Potassium	11800			SW6010B
Selenium	.62	U		SW6010B
Silver	.093	U		SW6010B
Sodium	690			SW6010B
Thallium	.62	U		SW6010B
Vanadium	13.9			SW6010B
Zinc	21.6			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X114

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-19D
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	21.23			D2216
pH	7.71			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X115

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040497-03A
% Solids: 76.5	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	23100			SW6010B
Antimony	.63	U		SW6010B
Arsenic	.63	U		SW6010B
Barium	86.2			SW6010B
Beryllium	.34			SW6010B
Cadmium	.095	U		SW6010B
Calcium	5480			SW6010B
Chromium	14.5			SW6010B
Cobalt	3			SW6010B
Copper	5.79			SW6010B
Cyanide	.26	U		SW9014
Iron	28600			SW6010B
Lead	28.6			SW6010B
Magnesium	2630			SW6010B
Manganese	253			SW6010B
Mercury	.305			SW7471A
Nickel	9.22			SW6010B
Percent Moisture	23.5			D2216
pH	7.7			SW9045C
Potassium	4410			SW6010B
Selenium	.63	U		SW6010B
Silver	.095	U		SW6010B
Sodium	313			SW6010B
Thallium	.63	U		SW6010B
Vanadium	16.9			SW6010B
Zinc	39.8			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X115

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-24C
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	20.8			D2216
pH	7.66			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X116

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040497-02A
% Solids: 79.82	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	22800			SW6010B
Antimony	.6	U		SW6010B
Arsenic	.6	U		SW6010B
Barium	53.8			SW6010B
Beryllium	.2			SW6010B
Cadmium	.09	U		SW6010B
Calcium	8600			SW6010B
Chromium	12.2			SW6010B
Cobalt	2.06			SW6010B
Copper	2.34			SW6010B
Cyanide	.25	U		SW9014
Iron	25300			SW6010B
Lead	.6	U		SW6010B
Magnesium	7800			SW6010B
Manganese	136			SW6010B
Mercury	.034		J	SW7471A
Nickel	6.72			SW6010B
Percent Moisture	20.18			D2216
pH	8.18			SW9045C
Potassium	6030			SW6010B
Selenium	.6	U		SW6010B
Silver	.09	U		SW6010B
Sodium	480			SW6010B
Thallium	.6	U		SW6010B
Vanadium	12.8			SW6010B
Zinc	18.9			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X116

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-25B
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	16.03			D2216
pH	8.12			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X117

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: 12197
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-16B
Matrix: Soil	Date Received: 4/15/2004
% Solids: 81.2700	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	23800			SW6010B
Antimony	.56	U		SW6010B
Arsenic	.56	U		SW6010B
Barium	46.1			SW6010B
Beryllium	.28			SW6010B
Cadmium	.085	U		SW6010B
Calcium	1410			SW6010B
Chromium	13.5			SW6010B
Cobalt	2.7			SW6010B
Copper	3.26			SW6010B
Cyanide	.25	U		SW9014
Iron	25300			SW6010B
Lead	.56	U		SW6010B
Magnesium	2690			SW6010B
Manganese	163			SW6010B
Mercury	.04		J	SW7471A
Nickel	10.1			SW6010B
Potassium	5530			SW6010B
Selenium	.56	U		SW6010B
Silver	.085	U		SW6010B
Sodium	245			SW6010B
Thallium	.56	U		SW6010B
Vanadium	11.9			SW6010B
Zinc	26.7			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X117

IEPA SDG No.: 0310635388 DesPlaines-Rand & River		Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32662
Matrix: Soil		Lab Samp ID: 04040497-16E
% Solids:		Date Received: 4/15/2004
		Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	18.73			D2216
pH	8.51			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-15C
% Solids: 85.23	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	22200			SW6010B
Antimony	.58	U		SW6010B
Arsenic	.58	U		SW6010B
Barium	47.1			SW6010B
Beryllium	.4			SW6010B
Cadmium	.086	U		SW6010B
Calcium	56600			SW6010B
Chromium	16			SW6010B
Cobalt	6.32			SW6010B
Copper	8.59			SW6010B
Cyanide	.23	U		SW9014
Iron	26800			SW6010B
Lead	.58	U		SW6010B
Magnesium	27900			SW6010B
Manganese	298			SW6010B
Mercury	.02	U		SW7471A
Nickel	16.6			SW6010B
Potassium	7530			SW6010B
Selenium	.58	U		SW6010B
Silver	.086	U		SW6010B
Sodium	474			SW6010B
Thallium	.58	U		SW6010B
Vanadium	9.88			SW6010B
Zinc	25.1			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X118

IEPA SDG No.: 0310635388 DesPlaines-Rand & River		Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32662
Matrix: Soil		Lab Samp ID: 04040497-15E
% Solids:		Date Received: 4/15/2004
		Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	14.77			D2216
pH	8.19			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X119

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-14B
% Solids: 80.99	Date Received: 4/15/2004
	Date Analyzed: 5/7/2004

Units: mg/Kg-dry				
Compound	Concentration	C	Qual	Method
Aluminum	31200			SW6010B
Antimony	.61	U		SW6010B
Arsenic	.61	U		SW6010B
Barium	65.7			SW6010B
Beryllium	.32			SW6010B
Cadmium	.091	U		SW6010B
Calcium	1740			SW6010B
Chromium	17			SW6010B
Cobalt	2.91			SW6010B
Copper	2.88			SW6010B
Cyanide	.25	U		SW9014
Iron	20200			SW6010B
Lead	.61	U		SW6010B
Magnesium	2660			SW6010B
Manganese	137			SW6010B
Mercury	.038		J	SW7471A
Nickel	9.79			SW6010B
Potassium	6700			SW6010B
Selenium	.61	U		SW6010B
Silver	.091	U		SW6010B
Sodium	338			SW6010B
Thallium	.61	U		SW6010B
Vanadium	19.2			SW6010B
Zinc	26			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X119

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: R32662
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-14D
Matrix: Soil	Date Received: 4/15/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	19.01			D2216
pH	8			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-12B
% Solids: 79.06	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units:mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	27100			SW6010B
Antimony	.62	U		SW6010B
Arsenic	.62	U		SW6010B
Barium	53.6			SW6010B
Beryllium	.3			SW6010B
Cadmium	.093	U		SW6010B
Calcium	2280			SW6010B
Chromium	15.2			SW6010B
Cobalt	3.78			SW6010B
Copper	5.05			SW6010B
Cyanide	.25	U		SW9014
Iron	18000			SW6010B
Lead	.62	U		SW6010B
Magnesium	2680			SW6010B
Manganese	414			SW6010B
Mercury	.041		J	SW7471A
Nickel	12			SW6010B
Potassium	6910			SW6010B
Selenium	.62	U		SW6010B
Silver	.093	U		SW6010B
Sodium	343			SW6010B
Thallium	.62	U		SW6010B
Vanadium	17.5			SW6010B
Zinc	26.3			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32662
Matrix: Soil	Lab Samp ID: 04040497-12D
% Solids:	Date Received: 4/15/2004
	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	20.94			D2216
pH	7.82			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-13D
% Solids: 78.6900	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	24200			SW6010B
Antimony	.62	U		SW6010B
Arsenic	.62	U		SW6010B
Barium	41			SW6010B
Beryllium	.29			SW6010B
Cadmium	.093	U		SW6010B
Calcium	1620			SW6010B
Chromium	13.5			SW6010B
Cobalt	4.42			SW6010B
Copper	7.02			SW6010B
Cyanide	.25	U		SW9014
Iron	30900			SW6010B
Lead	.62	U		SW6010B
Magnesium	2440			SW6010B
Manganese	306			SW6010B
Mercury	.029		J	SW7471A
Nickel	14.6			SW6010B
Potassium	4720			SW6010B
Selenium	.62	U		SW6010B
Silver	.093	U		SW6010B
Sodium	272			SW6010B
Thallium	.62	U		SW6010B
Vanadium	12.9			SW6010B
Zinc	28			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X120A

IEPA SDG No.: 0310635388 DesPlaines-Rand & River		Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32662
Matrix: Soil		Lab Samp ID: 04040497-13B
% Solids:		Date Received: 4/15/2004
		Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	21.31			D2216
pH	8.1			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X121

IEPA-SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040497-09B
% Solids: 80.5100	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	24200			SW6010B
Antimony	.61	U		SW6010B
Arsenic	.61	U		SW6010B
Barium	49.2			SW6010B
Beryllium	.31			SW6010B
Cadmium	.091	U		SW6010B
Calcium	2010			SW6010B
Chromium	14.5			SW6010B
Cobalt	3.13			SW6010B
Copper	5.8			SW6010B
Cyanide	.25	U		SW9014
Iron	24800			SW6010B
Lead	.61	U		SW6010B
Magnesium	2910			SW6010B
Manganese	311			SW6010B
Mercury	.03		J	SW7471A
Nickel	13.3			SW6010B
Potassium	4880			SW6010B
Selenium	.61	U		SW6010B
Silver	.091	U		SW6010B
Sodium	325			SW6010B
Thallium	.61	U		SW6010B
Vanadium	13.4			SW6010B
Zinc	24.6			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X121

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32662
Matrix: Soil	Lab Samp ID: 04040497-09D
% Solids:	Date Received: 4/15/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	19.49			D2216
pH	8.1			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X122

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-10D
% Solids: 79.5100	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	30800			SW6010B
Antimony	.62	U		SW6010B
Arsenic	.62	U		SW6010B
Barium	58.8			SW6010B
Beryllium	.31			SW6010B
Cadmium	.093	U		SW6010B
Calcium	2170			SW6010B
Chromium	15.5			SW6010B
Cobalt	3.03			SW6010B
Copper	4.96			SW6010B
Cyanide	.25	U		SW9014
Iron	26700			SW6010B
Lead	.62	U		SW6010B
Magnesium	2800			SW6010B
Manganese	293			SW6010B
Mercury	.046		J	SW7471A
Nickel	11.7			SW6010B
Potassium	8320			SW6010B
Selenium	.62	U		SW6010B
Silver	.093	U		SW6010B
Sodium	306			SW6010B
Thallium	.62	U		SW6010B
Vanadium	17.6			SW6010B
Zinc	23.8			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No: X122

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: R32662
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-10B
Matrix: Soil	Date Received: 4/15/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	20.49			D2216
pH	7.72			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-11B
% Solids: 80.5200	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	25000			SW6010B
Antimony	.61	U		SW6010B
Arsenic	.61	U		SW6010B
Barium	36.8			SW6010B
Beryllium	.22			SW6010B
Cadmium	.092	U		SW6010B
Calcium	835			SW6010B
Chromium	11.2			SW6010B
Cobalt	2.3			SW6010B
Copper	5.66			SW6010B
Cyanide	.25	U		SW9014
Iron	31000			SW6010B
Lead	.61	U		SW6010B
Magnesium	1590			SW6010B
Manganese	315			SW6010B
Mercury	.074		J	SW7471A
Nickel	10.6			SW6010B
Potassium	4940			SW6010B
Selenium	.61	U		SW6010B
Silver	.092	U		SW6010B
Sodium	288			SW6010B
Thallium	.61	U		SW6010B
Vanadium	11.6			SW6010B
Zinc	22.5			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X123

IEPA SDG No.: 0310635388 DesPlaines-Rand & River		Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.		Batch No: R32662
Matrix: Soil		Lab Samp ID: 04040497-11D
% Solids:		Date Received: 4/15/2004
		Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	19.48			D2216
pH	7.29			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-15C
% Solids: 82.25	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	23200			SW6010B
Antimony	.57	U		SW6010B
Arsenic	.57	U		SW6010B
Barium	58.5			SW6010B
Beryllium	.28			SW6010B
Cadmium	.085	U		SW6010B
Calcium	1740			SW6010B
Chromium	13.8			SW6010B
Cobalt	5.33			SW6010B
Copper	3.78			SW6010B
Cyanide	.24	U		SW9014
Iron	23000			SW6010B
Lead	.57	U		SW6010B
Magnesium	2060			SW6010B
Manganese	489			SW6010B
Mercury	.032		J	SW7471A
Nickel	10.5			SW6010B
Potassium	5280			SW6010B
Selenium	.57	U		SW6010B
Silver	.085	U		SW6010B
Sodium	357			SW6010B
Thallium	.57	U		SW6010B
Vanadium	16.5			SW6010B
Zinc	20.9			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X124

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32661
Matrix: Soil	Lab Samp ID: 04040440-15A
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	17.75			D2216
pH	7.83			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-16B
% Solids: 80.48	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	20300			SW6010B
Antimony	.6	U		SW6010B
Arsenic	.6	U		SW6010B
Barium	60.3			SW6010B
Beryllium	.21			SW6010B
Cadmium	.09	U		SW6010B
Calcium	31600			SW6010B
Chromium	10.5			SW6010B
Cobalt	2.53			SW6010B
Copper	5.03			SW6010B
Cyanide	.25	U		SW9014
Iron	21300			SW6010B
Lead	28			SW6010B
Magnesium	12200			SW6010B
Manganese	227			SW6010B
Mercury	.153			SW7471A
Nickel	7.95			SW6010B
Potassium	5850			SW6010B
Selenium	.6	U		SW6010B
Silver	.09	U		SW6010B
Sodium	478			SW6010B
Thallium	.6	U		SW6010B
Vanadium •	10.7			SW6010B
Zinc	20.7			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X125

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-16D
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	19.52			D2216
pH	7.57			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12196
Matrix: Soil	Lab Samp ID: 04040440-17B
% Solids: 82.1200	Date Received: 4/14/2004
	Date Analyzed: 5/5/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	22300			SW6010B
Antimony	.61	U		SW6010B
Arsenic	.61	U		SW6010B
Barium	42.9			SW6010B
Beryllium	.24			SW6010B
Cadmium	.091	U		SW6010B
Calcium	799			SW6010B
Chromium	12.4			SW6010B
Cobalt	3.26			SW6010B
Copper	3.99			SW6010B
Cyanide	.24	U		SW9014
Iron	28500			SW6010B
Lead	.61	U		SW6010B
Magnesium	1870			SW6010B
Manganese	225			SW6010B
Mercury	.043		J	SW7471A
Nickel	8.2			SW6010B
Potassium	5230			SW6010B
Selenium	.61	U		SW6010B
Silver	.091	U		SW6010B
Sodium	436			SW6010B
Thallium	.61	U		SW6010B
Vanadium	15.4			SW6010B
Zinc	17.9			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X126

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32661
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-17D
Matrix: Soil	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%				
Compound	Concentration	C	Qual	Method
Percent Moisture	17.88			D2216
pH	7.5			SW9045C

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X127

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12197
Matrix: Soil	Lab Samp ID: 04040497-19B
% Solids: 83.3	Date Received: 4/15/2004
	Date Analyzed: 5/6/2004

Units: mg/Kg-dry

Compound	Concentration	C	Qual	Method
Aluminum	12400			SW6010B
Antimony	.57	U,S		SW6010B
Arsenic	.57	U,S		SW6010B
Barium	46.3			SW6010B
Beryllium	.24			SW6010B
Cadmium	.2			SW6010B
Calcium	85500			SW6010B
Chromium	10.3			SW6010B
Cobalt	2.57			SW6010B
Copper	9.41			SW6010B
Cyanide	.24	U		SW9014
Iron	18400			SW6010B
Lead	130			SW6010B
Magnesium	49600			SW6010B
Manganese	198			SW6010B
Mercury	.056		J	SW7471A
Nickel	8.67			SW6010B
Potassium	4100			SW6010B
Selenium	.57	U,S		SW6010B
Silver	.086	U,S		SW6010B
Sodium	466			SW6010B
Thallium	.57	U,S		SW6010B
Vanadium	.29	U,SR		SW6010B
Zinc	44.5			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. X127

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: R32662
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-19D
Matrix: Soil	Date Received: 4/15/2004
% Solids:	Date Analyzed: 4/19/2004

Units: wt%

Compound	Concentration	C	Qual	Method
Percent Moisture	16.7			D2216
pH	7.6			SW9045C

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G101

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-02A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene	U	1
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene	U	1
m,p-Xylene	U	2
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G101A

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-03A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene	U	1
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene	U	1
m,p-Xylene	U	2
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-01A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene	U	1
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene	U	1
m,p-Xylene	U	2
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040440-01B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042809.D
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units µg/L

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	8.55
1,2-Dichlorobenzene	U	8.55
1,3-Dichlorobenzene	U	8.55
1,4-Dichlorobenzene	U	8.55
2,4,5-Trichlorophenol	U	8.55
2,4,6-Trichlorophenol	U	8.55
2,4-Dichlorophenol	U	8.55
2,4-Dimethylphenol	U	8.55
2,4-Dinitrophenol	U	8.55
2,4-Dinitrotoluene	U	8.55
2,6-Dinitrotoluene	U	8.55
2-Chloronaphthalene	U	8.55
2-Chlorophenol	U	8.55
2-Methylnaphthalene	U	8.55
2-Nitroaniline	U	8.55
2-Nitrophenol	U	8.55
3,3-Dichlorobenzidine	U	8.55
3-Nitroaniline	U	8.55
4,6-Dinitro-2-methylphenol	U	8.55
4-Bromophenyl phenyl ether	U	8.55
4-Chloro-3-methylphenol	U	8.55
4-Chloroaniline	U	8.55
4-Chlorophenyl phenyl ether	U	8.55
4-Nitroaniline	U	8.55
4-Nitrophenol	U	8.55
Acenaphthene	U	.0833
Acenaphthylene	U	.0833
Anthracene	U	.0833
Benzo(a)anthracene	U	.0833
Benzo(a)pyrene	U	.0833
Benzo(b)fluoranthene	U	.0833
Benzo(g,h,i)perylene	U	.0833
Benzo(k)fluoranthene	U	.0833
Bis(2-chloroethoxy)methane	U	8.55
Bis(2-chloroethyl)ether	U	8.55
Bis(2-chloroisopropyl)ether	U	8.55
Bis(2-ethylhexyl)phthalate		14.6
Butyl benzyl phthalate	U	8.55
Carbazole	U	8.55
Chrysene	U	.0833
Di-n-butyl phthalate	U	8.55

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040440-01B
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042809.D
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units µg/L

Compound	Qual	Concentration
Di-n-octyl phthalate	U	8.55
Dibenzo(a,h)anthracene	U	.0833
Dibenzofuran	U	8.55
Diethyl phthalate	U	8.55
Dimethyl phthalate	U	8.55
Fluoranthene	U	.0833
Fluorene	U	.0833
Hexachlorobenzene	U	8.55
Hexachlorobutadiene	U	8.55
Hexachlorocyclopentadiene	U	8.55
Hexachloroethane	U	8.55
Indeno(1,2,3-cd)pyrene	U	.0833
Isophorone	U	8.55
m,p-Cresol	U	8.55
N-Nitrosodi-n-propylamine	U	8.55
N-Nitrosodiphenylamine	U	8.55
Naphthalene	U	.0833
Nitrobenzene	U	8.55
o-Cresol	U	8.55
Pentachlorophenol	U	8.55
Phenanthrene	U	.0833
Phenol	U	8.55
Pyrene	U	.0833

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12162
Matrix: Groundwater	Lab Samp ID: 04040440-01C
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0018
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 5/1/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
4,4-DDD	U	.0435
4,4-DDE	U	.0435
4,4-DDT	U	.0435
Aldrin	U	.0217
alpha-BHC	U	.0217
alpha-Chlordane	U	.0217
beta-BHC	U	.0217
Chlordane	U	.087
delta-BHC	U	.0217
Dieldrin	U	.0435
Endosulfan I	U	.0217
Endosulfan II	U	.0435
Endosulfan sulfate	U	.0435
Endrin	U	.0435
Endrin aldehyde	U	.0435
Endrin ketone	U	.0435
gamma-BHC	U	.0217
gamma-Chlordane	U	.0217
Heptachlor	U	.0217
Heptachlor epoxide	U	.0217
Methoxychlor	U	.217
Toxaphene	U	.174

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G102

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12163
Matrix: Groundwater	Lab Samp ID: 04040440-01C
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units µg/L

Compound	Qual	Concentration
Aroclor 1016	U	.087
Aroclor 1221	U	.087
Aroclor 1232	U	.087
Aroclor 1242	U	.087
Aroclor 1248	U	.087
Aroclor 1254	U	.087
Aroclor 1260	U	.087

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G103

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-14A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units µg/L

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene		29.4
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene		16.4
m,p-Xylene		31.8
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32689
Matrix: Groundwater	Lab Samp ID: 04040497-01E
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040420\040420
Extraction Procedure No	Date Received: 4/15/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/20/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene		1.45
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene		2.39
m,p-Xylene		6.37
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040497-01D
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042812.D
Extraction Procedure No SW3510B	Date Received: 4/15/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	9.43
1,2-Dichlorobenzene	U	9.43
1,3-Dichlorobenzene	U	9.43
1,4-Dichlorobenzene	U	9.43
2,4,5-Trichlorophenol	U	9.43
2,4,6-Trichlorophenol	U	9.43
2,4-Dichlorophenol	U	9.43
2,4-Dimethylphenol	U	9.43
2,4-Dinitrophenol	U	9.43
2,4-Dinitrotoluene	U	9.43
2,6-Dinitrotoluene	U	9.43
2-Chloronaphthalene	U	9.43
2-Chlorophenol	U	9.43
2-Methylnaphthalene	U	9.43
2-Nitroaniline	U	9.43
2-Nitrophenol	U	9.43
3,3-Dichlorobenzidine	U	9.43
3-Nitroaniline	U	9.43
4,6-Dinitro-2-methylphenol	U	9.43
4-Bromophenyl phenyl ether	U	9.43
4-Chloro-3-methylphenol	U	9.43
4-Chloroaniline	U	9.43
4-Chlorophenyl phenyl ether	U	9.43
4-Nitroaniline	U	9.43
4-Nitrophenol	U	9.43
Acenaphthene	U	.0813
Acenaphthylene	U	.0813
Anthracene	U	.0813
Benzo(a)anthracene	U	.0813
Benzo(a)pyrene	U	.0813
Benzo(b)fluoranthene	U	.0813
Benzo(g,h,i)perylene	U	.0813
Benzo(k)fluoranthene	U	.0813
Bis(2-chloroethoxy)methane	U	9.43
Bis(2-chloroethyl)ether	U	9.43
Bis(2-chloroisopropyl)ether	U	9.43
Bis(2-ethylhexyl)phthalate	U	9.43
Butyl benzyl phthalate	U	9.43
Carbazole	U	9.43
Chrysene	U	.0813
Di-n-butyl phthalate	U	9.43

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040497-01D
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042812.D
Extraction Procedure No SW3510B	Date Received: 4/15/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
Di-n-octyl phthalate	U	9.43
Dibenzo(a,h)anthracene	U	.0813
Dibenzofuran	U	9.43
Diethyl phthalate	U	9.43
Dimethyl phthalate	U	9.43
Fluoranthene	U	.0813
Fluorene	U	.0813
Hexachlorobenzene	U	9.43
Hexachlorobutadiene	U	9.43
Hexachlorocyclopentadiene	U	9.43
Hexachloroethane	U	9.43
Indeno(1,2,3-cd)pyrene	U	.0813
Isophorone	U	9.43
m,p-Cresol	U	9.43
N-Nitrosodi-n-propylamine	U	9.43
N-Nitrosodiphenylamine	U	9.43
Naphthalene		.639
Nitrobenzene	U	9.43
o-Cresol	U	9.43
Pentachlorophenol	U	9.43
Phenanthrene	U	.0813
Phenol	U	9.43
Pyrene	U	.0813

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12162
Matrix: Groundwater	Lab Samp ID: 04040497-01C
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0022
Extraction Procedure No SW3510B	Date Received: 4/15/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 5/1/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
4,4-DDD	U	.0455
4,4-DDE	U	.0455
4,4-DDT	U	.0455
Aldrin	U	.0227
alpha-BHC	U	.0227
alpha-Chlordane	U	.0227
beta-BHC	U	.0227
Chlordane	U	.0909
delta-BHC	U	.0227
Dieldrin	U	.0455
Endosulfan I	U	.0227
Endosulfan II	U	.0455
Endosulfan sulfate	U	.0455
Endrin	U	.0455
Endrin aldehyde	U	.0455
Endrin ketone	U	.0455
gamma-BHC	U	.0227
gamma-Chlordane	U	.0227
Heptachlor	U	.0227
Heptachlor epoxide	U	.0227
Methoxychlor	U	.227
Toxaphene	U	.182

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12163
Matrix: Groundwater	Lab Samp ID: 04040497-01C
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3510B	Date Received: 4/15/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units: µg/L

Compound	Qual	Concentration
Aroclor 1016	U	.0909
Aroclor 1221	U	.0909
Aroclor 1232	U	.0909
Aroclor 1242	U	.0909
Aroclor 1248	U	.0909
Aroclor 1254	U	.0909
Aroclor 1260	U	.0909

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-04A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene	U	1
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene	U	1
m,p-Xylene	U	2
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040440-09A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042813.D
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,2,4-Trichlorobenzene	U	8.55
1,2-Dichlorobenzene	U	8.55
1,3-Dichlorobenzene	U	8.55
1,4-Dichlorobenzene	U	8.55
2,4,5-Trichlorophenol	U	8.55
2,4,6-Trichlorophenol	U	8.55
2,4-Dichlorophenol	U	8.55
2,4-Dimethylphenol	U	8.55
2,4-Dinitrophenol	U	8.55
2,4-Dinitrotoluene	U	8.55
2,6-Dinitrotoluene	U	8.55
2-Chloronaphthalene	U	8.55
2-Chlorophenol	U	8.55
2-Methylnaphthalene	U	8.55
2-Nitroaniline	U	8.55
2-Nitrophenol	U	8.55
3,3-Dichlorobenzidine	U	8.55
3-Nitroaniline	U	8.55
4,6-Dinitro-2-methylphenol	U	8.55
4-Bromophenyl phenyl ether	U	8.55
4-Chloro-3-methylphenol	U	8.55
4-Chloroaniline	U	8.55
4-Chlorophenyl phenyl ether	U	8.55
4-Nitroaniline	U	8.55
4-Nitrophenol	U	8.55
Acenaphthene	U	.0889
Acenaphthylene	U	.0889
Anthracene	U	.0889
Benzo(a)anthracene	U	.0889
Benzo(a)pyrene	U	.0889
Benzo(b)fluoranthene	U	.0889
Benzo(g,h,i)perylene	U	.0889
Benzo(k)fluoranthene	U	.0889
Bis(2-chloroethoxy)methane	U	8.55
Bis(2-chloroethyl)ether	U	8.55
Bis(2-chloroisopropyl)ether	U	8.55
Bis(2-ethylhexyl)phthalate	U	8.55
Butyl benzyl phthalate	U	8.55
Carbazole	U	8.55
Chrysene	U	.0889
Di-n-butyl phthalate	U	8.55

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12161
Matrix: Groundwater	Lab Samp ID: 04040440-09A
Analytical Method: SW8270C	Lab File ID: D:\HPCHEM\1\DATA\040428\04042813.D
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/28/2004

Concentration Units µg/L

Compound	Qual	Concentration
Di-n-octyl phthalate	U	8.55
Dibenzo(a,h)anthracene	U	.0889
Dibenzofuran	U	8.55
Diethyl phthalate	U	8.55
Dimethyl phthalate	U	8.55
Fluoranthene	U	.0889
Fluorene	U	.0889
Hexachlorobenzene	U	8.55
Hexachlorobutadiene	U	8.55
Hexachlorocyclopentadiene	U	8.55
Hexachloroethane	U	8.55
Indeno(1,2,3-cd)pyrene	U	.0889
Isophorone	U	8.55
m,p-Cresol	U	8.55
N-Nitrosodi-n-propylamine	U	8.55
N-Nitrosodiphenylamine	U	8.55
Naphthalene	U	.0889
Nitrobenzene	U	8.55
o-Cresol	U	8.55
Pentachlorophenol	U	8.55
Phenanthrene	U	.0889
Phenol	U	8.55
Pyrene	U	.0889

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12162
Matrix: Groundwater	Lab Samp ID: 04040440-09B
Analytical Method: SW8081A	Lab File ID: M:\Tc6\GC_HP_3\Data-chb\2004\0501gc3\0021
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 5/1/2004

Concentration Units µg/L

Compound	Qual	Concentration
4,4-DDD	U	.042
4,4-DDE	U	.042
4,4-DDT	U	.042
Aldrin	U	.021
alpha-BHC	U	.021
alpha-Chlordane	U	.021
beta-BHC	U	.021
Chlordane	U	.084
delta-BHC	U	.021
Dieldrin	U	.042
Endosulfan I	U	.021
Endosulfan II	U	.042
Endosulfan sulfate	U	.042
Endrin	U	.042
Endrin aldehyde	U	.042
Endrin ketone	U	.042
gamma-BHC	U	.021
gamma-Chlordane	U	.021
Heptachlor	U	.021
Heptachlor epoxide	U	.021
Methoxychlor	U	.21
Toxaphene	U	.168

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET
IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12163
Matrix: Groundwater	Lab Samp ID: 04040440-09B
Analytical Method: SW8082	Lab File ID: M:\TC4\GC_HP_2\DATA\2004\0422GC2\PCBS\
Extraction Procedure No SW3510B	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted: 4/16/2004
Dilution Factor: 1	Date Analyzed: 4/23/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
Aroclor 1016	U	.084
Aroclor 1221	U	.084
Aroclor 1232	U	.084
Aroclor 1242	U	.084
Aroclor 1248	U	.084
Aroclor 1254	U	.084
Aroclor 1260	U	.084

FORM I
IEPA CLP
ORGANICS ANALYSIS DATA SHEET

IEPA Sample No. TB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32580
Matrix: Groundwater	Lab Samp ID: 04040440-11A
Analytical Method: SW8260B	Lab File ID: D:\HPCHEM\1\DATA\040415B\04041
Extraction Procedure No	Date Received: 4/14/2004
% Moisture: (not dec.)	Date Extracted:
Dilution Factor: 1	Date Analyzed: 4/15/2004

Concentration Units $\mu\text{g/L}$

Compound	Qual	Concentration
1,1,1-Trichloroethane	U	1
1,1,2,2-Tetrachloroethane	U	1
1,1,2-Trichloroethane	U	1
1,1-Dichloroethane	U	1
1,1-Dichloroethene	U	1
1,2-Dichloroethane	U	1
1,2-Dichloropropane	U	1
2-Butanone	U	5
2-Hexanone	U	1
4-Methyl-2-pentanone	U	5
Acetone	U	5
Benzene	U	1
Bromodichloromethane	U	1
Bromoform	U	1
Bromomethane	U	5
Carbon disulfide	U	1
Carbon tetrachloride	U	1
Chlorobenzene	U	1
Chloroethane	U	1
Chloroform	U	1
Chloromethane	U	5
cis-1,2-Dichloroethene	U	1
cis-1,3-Dichloropropene	U	1
Dibromochloromethane	U	1
Ethylbenzene	U	1
m,p-Xylene	U	2
Methyl tert-butyl ether	U	1
Methylene chloride	U	5
o-Xylene	U	1
Styrene	U	1
Tetrachloroethene	U	1
Toluene	U	1
trans-1,2-Dichloroethene	U	1
trans-1,3-Dichloropropene	U	1
Trichloroethene	U	1
Vinyl chloride	U	1

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G101

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: 12242
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-05A
Matrix: Groundwater	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/28/2004

Units: mg/L				
Compound	Concentration	C	Qual	Method
Aluminum	.51			SW6010B
Antimony	.002	U		SW7041
Arsenic	.002	U		SW7060A
Barium	.0985			SW6010B
Beryllium	.001	U		SW7091
Cadmium	.0006	U		SW7131A
Calcium	109			SW6010B
Chromium	.01	U		SW6010B
Cobalt	.01	U		SW6010B
Copper	.0054			SW6010B
Iron	3.7			SW6010B
Lead	.0125			SW7421
Magnesium	46.9			SW6010B
Manganese	.532			SW6010B
Mercury	.0002	U		SW7470A
Nickel	.0073			SW6010B
Potassium	1.53			SW6010B
Selenium	.002	U		SW7740
Silver	.003	U		SW6010B
Sodium	77.7			SW6010B
Thallium	.001	U	J	SW7841
Vanadium	.01	U		SW6010B
Zinc	.02			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G101A

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: 12242
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-06A
Matrix: Groundwater	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/28/2004

Units: mg/L				
Compound	Concentration	C	Qual	Method
Aluminum	.2	U		SW6010B
Antimony	.002	U		SW7041
Arsenic	.002	U		SW7060A
Barium	.087			SW6010B
Beryllium	.001	U		SW7091
Cadmium	.0006	U		SW7131A
Calcium	76.5			SW6010B
Chromium	.01	U		SW6010B
Cobalt	.01	U		SW6010B
Copper	.005	U		SW6010B
Iron	1.71			SW6010B
Lead	.0044		J	SW7421
Magnesium	30.4			SW6010B
Manganese	.12			SW6010B
Mercury	.0002	U		SW7470A
Nickel	.006			SW6010B
Potassium	2.51			SW6010B
Selenium	.002	U		SW7740
Silver	.003	U		SW6010B
Sodium	73.1			SW6010B
Thallium	.001	U	J	SW7841
Vanadium	.01	U		SW6010B
Zinc	.014			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G102

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: 12242
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-08A
Matrix: Groundwater	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/28/2004

Units:mg/L				
Compound	Concentration	C	Qual	Method
Aluminum	.2	U		SW6010B
Antimony	.002	U		SW7041
Arsenic	.002	U		SW7060A
Barium	.0591			SW6010B
Beryllium	.001	U		SW7091
Cadmium	.0006	U		SW7131A
Calcium	85.2			SW6010B
Chromium	.01	U		SW6010B
Cobalt	.01	U		SW6010B
Copper	.005	U		SW6010B
Iron	.257			SW6010B
Lead	.002	U		SW7421
Magnesium	39.3			SW6010B
Manganese	.711			SW6010B
Mercury	.0002	U		SW7470A
Nickel	.005	U		SW6010B
Potassium	8.64			SW6010B
Selenium	.002	U		SW7740
Silver	.003	U		SW6010B
Sodium	60.7			SW6010B
Thallium	.001	U		SW7841
Vanadium	.01	U		SW6010B
Zinc	.01	U		SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G102

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: R32759
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-10A
Matrix: Groundwater	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/23/2004

Units: mg/L

Compound	Concentration	C	Qual	Method
Cyanide	.01	U		SW9014

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G104

IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Site Name: 0310635388 DesPlaines-Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: 12242
Matrix: Groundwater	Lab Samp ID: 04040497-01A
% Solids:	Date Received: 4/15/2004
	Date Analyzed: 4/28/2004

Units: mg/L

Compound	Concentration	C	Qual	Method
Aluminum	.2	U		SW6010B
Antimony	.002	U		SW7041
Arsenic	.0102			SW7060A
Barium	.213			SW6010B
Beryllium	.001	U		SW7091
Cadmium	.0006	U		SW7131A
Calcium	242			SW6010B
Chromium	.01	U		SW6010B
Cobalt	.01	U		SW6010B
Copper	.005	U		SW6010B
Iron	7.31			SW6010B
Lead	.006		J	SW7421
Magnesium	126			SW6010B
Manganese	.672			SW6010B
Mercury	.0002	U		SW7470A
Nickel	.005	U		SW6010B
Potassium	4.55			SW6010B
Selenium	.002	U		SW7740
Silver	.003	U		SW6010B
Sodium	77.7			SW6010B
Thallium	.0024		J	SW7841
Vanadium	.01	U		SW6010B
Zinc	.013			SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. G104

	Site Name: 0310635388 DesPlaines-Rand & River
IEPA SDG No.: 0310635388 DesPlaines-Rand & River	Batch No: R32759
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040497-01B
Matrix: Groundwater	Date Received: 4/15/2004
% Solids:	Date Analyzed: 4/23/2004

Units: mg/L

Compound	Concentration	C	Qual	Method
Cyanide	.01	U		SW9014

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

	Site Name: 0310635388 Des Plaines - Rand & River
IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Batch No: 12242
Lab Name: Suburban Laboratories, Inc.	Lab Samp ID: 04040440-07A
Matrix: Groundwater	Date Received: 4/14/2004
% Solids:	Date Analyzed: 4/28/2004

Units: mg/L

Compound	Concentration	C	Qual	Method
Aluminum	.2	U		SW6010B
Antimony	.002	U		SW7041
Arsenic	.002	U		SW7060A
Barium	.01	U		SW6010B
Beryllium	.001	U		SW7091
Cadmium	.0006	U		SW7131A
Calcium	.05	U		SW6010B
Chromium	.01	U		SW6010B
Cobalt	.01	U		SW6010B
Copper	.005	U		SW6010B
Iron	.05	U		SW6010B
Lead	.002	U		SW7421
Magnesium	.05	U		SW6010B
Manganese	.01	U		SW6010B
Mercury	.0002	U		SW7470A
Nickel	.005	U		SW6010B
Potassium	.2	U		SW6010B
Selenium	.002	U		SW7740
Silver	.003	U		SW6010B
Sodium	.24			SW6010B
Thallium	.001	U		SW7841
Vanadium	.01	U		SW6010B
Zinc	.01	U		SW6010B

FORM I
IEPA CLP
INORGANICS ANALYSIS DATA SHEET

IEPA Sample No. FB

IEPA SDG No.: 0310635388 Des Plaines - Rand & River	Site Name: 0310635388 Des Plaines - Rand & River
Lab Name: Suburban Laboratories, Inc.	Batch No: R32759
Matrix: Groundwater	Lab Samp ID: 04040440-09C
% Solids:	Date Received: 4/14/2004
	Date Analyzed: 4/23/2004

Units: mg/L

Compound	Concentration	C	Qual	Method
Cyanide	.01	U		SW9014


Illinois Environmental Protection Agency Chain of Custody

Preservative Codes 1. None 2. VOA - HCl 3. Metals - HNO3 4. Cyanide - NaOH 5. Other: 6. Other:	Container Description <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Soil</th> <th style="width: 50%;">Aqueous</th> </tr> <tr> <td>VOC - 2 oz. glass (2)</td> <td>VOC - 40 mL glass (2)</td> </tr> <tr> <td>SVOC - 8 oz. glass (1)</td> <td>SVOC, Pest/PCB - 80 oz amber glass (1)*</td> </tr> <tr> <td>Pest/PCB - 8 oz. glass (1)</td> <td>Inorganics - 1 qt. plastic (1)</td> </tr> <tr> <td>Inorganics - 16 oz. glass (1)</td> <td></td> </tr> </table>	Soil	Aqueous	VOC - 2 oz. glass (2)	VOC - 40 mL glass (2)	SVOC - 8 oz. glass (1)	SVOC, Pest/PCB - 80 oz amber glass (1)*	Pest/PCB - 8 oz. glass (1)	Inorganics - 1 qt. plastic (1)	Inorganics - 16 oz. glass (1)		Fund: PR52-000 Section:	LPC#: 0310635388 Site Name: Des Plaines-Rand & River	Locality: Cook Project Manager: Ken Corkill	Cooler Initially Sealed By: Phone Number: 217-524-1664	Date Initially Sealed: 4/9/04 Initial Cooler Seal #: 259
Soil	Aqueous															
VOC - 2 oz. glass (2)	VOC - 40 mL glass (2)															
SVOC - 8 oz. glass (1)	SVOC, Pest/PCB - 80 oz amber glass (1)*															
Pest/PCB - 8 oz. glass (1)	Inorganics - 1 qt. plastic (1)															
Inorganics - 16 oz. glass (1)																

Lab Sample No.	Parameter Group						Collection Information							Legal
	VOC	Inorganic	SVOC	Pest/PCB	Cyanide		Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold Y or N
	X						G101	GW	2	4/12/04	1700	JLR		
	X						G101A	GW	2	4/12/04	1700	JLR		
	X						FB	GW	2	4/12/04	1830	JLR		
		X					G101	GW	1	4/12/04	1700	JLR		
		X					G101A	GW	1	4/12/04	1700	JLR		
		X					FB	GW	1	4/12/04	1830	JLR		
		X					G102	GW	3	4/12/04	1810	JLR	use for MS/MSD	
			X				FB	GW	2	4/12/04	1830	JLR		
				X			FB	GW	1	4/12/04	1830	JLR		
					X		FB	GW	1	4/12/04	1830	JLR		
					X		G102	GW	3	4/12/04	1810	JLR	use for MS/MSD	
	X						TB	TB	1	4/13/04	0930	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.					Sealer: I certify that the samples listed above were collected in my presence and sealed by me.				
Cooler Opened by:	Seal No:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:	
<i>Lance J. Range</i>	259	4/12/03	1700	Y-N	<i>Lance J. Range</i>	256	4/13/04	0910	
I certify that I received the cooler containing the above samples with the seal(s) intact.									
Received for Lab by:	Seal No:	Date:	Time:	Intact:	Sample Courier: UPS				
				Y-N	Turnaround Time Requested:				
Lab Comments:					Samplers: <i>Lance J. Range</i>				
Supervisor Releasing Results:					Date:				


Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description		Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed
1. None	Soil	Aqueous	PR52-000 Section:	0310635388 Site Name: Des Plaines-Rand & River	Cook Project Manager: Ken Corkill	 Phone Number: 217-524-1664	4-9-01 Initial Cooler Seal #: 255
2. VOA - HCl	VOC - 2 oz. glass (2)	VOC - 40 mL glass (2)					
3. Metals - HNO3	SVOC - 8 oz. glass (1)	SVOC, Pest/PCB - 80 oz amber glass (1)*					
4. Cyanide - NaOH	Pest/PCB - 8 oz. glass (1)						
5. Other:	Inorganics - 16 oz. glass (1)	Inorganics - 1 qt. plastic (1)					
6. Other		* duplicate 1 out of 10					

[illegible]

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.					Sealer: I certify that the samples listed above were collected in my presence and sealed by me.			
Cooler Opened by:	Seal No:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
Lance L. Range	0000255	4/12/04	1800	Y-N	Lance L. Range	0000230	4/13/04	0900
				Y-N				
I certify that I received the cooler containing the above samples with the seal(s) intact.								
Received for Lab by:	Seal No:	Date:	Time:	Intact:	Sample Courier:	UPS		
				Y-N	Turnaround Time Requested:			
Lab Comments:					Samplers:	Lance L. Range		
Supervisor Releasing Results:								

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:
1. None	Soil	PR52-000	0310635388	Cook		4-12-04
2. VOA - HCl	Aqueous					
3. Metals - HNO3	VOC - 2 oz. glass (2)	Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler Seal #
4. Cyanide - NaOH	SVOC - 8 oz. glass (1)	Des Plaines-Rand & River	Ken Corkill	217-524-1664	261	
5. Other:	Pest/PCB - 8 oz. glass (1)					
6. Other:	Inorganics - 16 oz. glass (1)					

Lab Sample No.		Parameter Group						Collection Information						Legal		
		Inorganics	SVOC	Pesticides	VOC	Dry wt.			Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
																Y or N
		X							X107	Soil	1	4/13/04	0930	ZLR		
			X	X					X107	Soil	1	4/13/04	0930	ZLR		
					X				X107	"	3 covers	4/13/04	0930	ZLR		
						X			X107	"	1	4/13/04	0930	ZLR		
		X							X108	"	1	4/13/04	0930	ZLR		
			X	X					X108	"	1	4/13/04	0930	ZLR		
					X				X108	"	3 covers	4/13/04	0930	ZLR		
						X			X108	"	1	4/13/04	0930	ZLR		
							X		G103	GW	2	4/13/04	1000	ZLR	no preservative	
						X			X124	Soil	1	4/13/04	1100	ZLR		
					X				X124	"	3 covers	4/13/04	1100	ZLR		
		X							X124	"	1	4/13/04	1100	ZLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
Lance L. Range	261	4/13/04	1000	Y-N	Lance L. Range	142	4/13/04	1700
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No.	Date:	Time:	Intact	Sample Courier: UPS
				Y-N	Turnaround Time Requested:
Lab Comments:					Samplers: Lance L. Range
Supervisor Releasing Results:					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:	
1. None	Soil	PR52-000	0310635388	Cook		4/13/04	
2. VOA - HCl	Aqueous						
3. Metals - HNO3	VOC - 2 oz. glass (2)						VOC - 40 mL glass (2)
4. Cyanide - NaOH	SVOC - 8 oz. glass (1)						SVOC, Pest/PCB - 80 oz amber glass (1)*
5. Other:	Pest/PCB - 8 oz. glass (1)	Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler, Seal #	
6. Other:	Inorganics - 16 oz. glass (1)	Des Plaines-Rand & River	Ken Corkill	217-524-1664	263		
	Inorganics - 1 qt. plastic (1)						
	* duplicate 1 out of 10						

Lab Sample No.	Parameter Group							Collection Information						Legal
	VOC	SVOC	Pest/PCB	Inorganics	Metals	Other	Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold Y or N
	X						X124	Soil	1	4/13/04	1100	JLR		
	X						X125	Soil	1	4/13/04	1135	JLR		
		X					X125	Soil	1	4/13/04	1135	JLR		
			X				X125	"	3 screws	4/13/04	1135	JLR		
				X			X125	"	1	4/13/04	1135	JLR		
	X						X126	Soil	1	4/13/04	1200	JLR		
		X					X126	"	1	"	"	JLR		
			X				X126	"	2 screws	"	"	JLR		
				X			X126	"	1	"	"	JLR		
	X						X113	Soil	1	"	1240	JLR		
		X					X113	Soil	3 screws	"	"	JLR		
				X			X113	Soil	1	"	"	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.					Sealer: I certify that the samples listed above were collected in my presence and sealed by me.				
Cooler Opened by:	Seal No.:	Date:	Time:	Intact:	Cooler Sealed By:	Seal No.:	Date:	Time:	
Lance L. Range	263	4/13/04	1200	Y-N	Lance L. Range	142	4/13/04	1700	
					Y-N				
I certify that I received the cooler containing the above samples with the seal(s) intact.									
Received for Lab by:	Seal No.:	Date:	Time:	Intact:	Sample Courier: UPS				
				Y-N	Turnaround Time Requested:				
Lab Comments:					Samplers: Lance L. Range				
Supervisor Releasing Results:					Date:				

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#: 0310635388	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:
1. None	Soil	PR52-000		Cook		
2. VOA - HCl	VOC - 2 oz. glass (2)	Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler Seal #:
3. Metals - HNO ₃	VOC - 40 mL glass (2)		Des Plaines-Rand & River	Ken Corkill	217-524-1664	
4. Cyanide - NaOH	SVOC - 8 oz. glass (1)					
5. Other:	SVOC, Pest/PCB - 80 oz amber glass (1)*					
6. Other:	Inorganics - 16 oz. glass (1)					
	Inorganics - 1 qt. plastic (1)					
	*duplicate 1 out of 10					

Lab Sample No.	Parameter Group						Collection Information						Legal
	VOC	SVOC	Pest/PCB	Inorganics	Dye	Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
													Y or N
						X113	Soil	1	4/12/04	1240	JLR		
	X					X114	Soil	1	"	"	JLR		
		X				X114	"	1	"	"	JLR		
			X			X114	"	3 services	"	"	JLR		
				X		X114	"	1	"	"	JLR		
	X					X112	"	1	4/13/04	1430	JLR		
		X				X112	"	1	"	"	JLR		
			X			X112	"	3 services	"	"	JLR		
				X		X112	"	1	"	"	JLR		
	X					X111	Soil	1	"	1430	JLR		
		X				X111	Soil	3 services	"	"	JLR		
			X			X111	Soil	1	"	"	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No.:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
				Y-N	Lana L. Range	142	4/13/04	1700
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No.:	Date:	Time:	Intact	Sample Courier: UPS
				Y-N	Turnaround Time Requested:
Lab Comments:					Samplers: Lana L. Range
Supervisor Releasing Results:					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description		Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:
1. None	Soil	Aqueous	PR52-000	0310635388	Cook	<i>[Signature]</i>	4-2-04
2. VOA - HCl	VOC - 2 oz. glass (2)	VOC - 40 mL glass (2)					
3. Metals - HNO3	SVOC - 8 oz. glass (1)	SVOC, Pest/PCB - 80 oz amber glass (1)*					
4. Cyanide - NaOH	Pest/PCB - 8 oz. glass (1)						
5. Other:	Inorganics - 16 oz. glass (1)	Inorganics - 1 qt. plastic (1)					
6. Other:	* duplicate 1 out of 10		Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler - Seal #
			Des Plaines-Rand & River		Ken Corkill	217-524-1664	245

Lab Sample No.	Parameter Group						Collection Information						Legal	
	Pesticide VOC	Inorganics	VOC	Dy. St.			Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
														Y or N
		X					X 111	Soil	1	4/13/04	1430	JLR		
	X						X 109	Soil	1	4/12/04	1450	JLR		
		X					X 109	Soil	1	"	"	JLR		
			X				X 109	Soil	3 corks	"	"	JLR		
				X			X 109	Soil	1	"	"	JLR		
	X						X 110	Soil	1	"	"	JLR		
		X					X 110	"	1	"	"	JLR		
			X				X 110	"	3 corks	"	"	JLR		
				X			X 110	"	1	"	"	JLR		
	X						X 115	Soil	1	"	1535	JLR		
			X				X 115	Soil	3 corks	"	1535	JLR		
				X			X 115	Soil	1	"	"	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

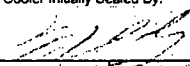
Cooler Opened by:	Seal No.:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
<i>John L. Ruge</i>	245	4/13/04	1200	Y-N	<i>John L. Ruge</i>	142	4/13/04	1700
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No.:	Date:	Time:	Intact	Sample Courier:
				Y-N	UPS
					Turnaround Time Requested:

Lab Comments:	Supervisors:
Supervisor Releasing Results:	<i>John L. Ruge</i>
Date:	

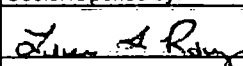
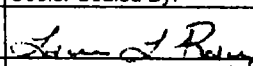
Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed				
1. None	Soil	PR52-000	0310635388	Cook		4-7-04				
2. VOA - HCl	Aqueous									
3. Metals - HNO3	VOC - 2 oz. glass (2)						Section:	Site Name:	Project Manager:	Phone Number:
4. Cyanide - NaOH	SVOC - 8 oz. glass (1)						Des Plaines-Rand & River	Ken Corkill	217-524-1664	Initial Cooler Seal #
5. Other:	Pest/PCB - 8 oz. glass (1)									
6. Other:	Inorganics - 16 oz. glass (1)	Inorganics - 1 qt plastic (1)								

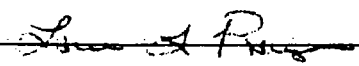
Lab Sample No.	Parameter Group						Collection Information						Legal	
	T. Organic	Pesticides	SVOC	Asbestos	VOC	Dye	Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold Y or N
	X						G104	GW	1	4/13/04	1240	JLR		
		X					G104	GW	1			JLR		
			X				G104	GW	1			JLR		
		X					G104	GW	2	"	"	JLR		
					X		G104	GW	2	"	"	JLR	no preservative	
	X						X116	Soil	1	"	1535	JLR		
		X	X				X116	Soil	1	"	1535	JLR		
	X						X115	Soil	1	"	1535	JLR		
	X						X101	"	1	"	1605	JLR		
		X	X				X101	"	1	"	1605	JLR		
	X						X101A	"	1	"	"	JLR		
		X	X				X101A	"	1	"	"	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No.:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
	241	4/13/04	1200	Y-N		240	4/14/04	0910

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No.:	Date:	Time:	Intact	Sample Courier: UPS
				Y-N	Turnaround Time Requested:
Lab Comments:					Samplers: 
Supervisor Releasing Results:					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:	
1. None	Soil	PR52-000	0310635388	Cook	<i>[Signature]</i>	4-7-04	
2. VOA - HCl	VOC - 2 oz. glass (2)						Aqueous
3. Metals - HNO3	SVOC - 8 oz. glass (1)						SVOC, Pest/PCB - 80 oz amber glass (1)*
4. Cyanide - NaOH	Pest/PCB - 8 oz. glass (1)						
5. Other:	Inorganics - 16 oz. glass (1)	Inorganics - 1 qt. plastic (1)			Project Manager:	Phone Number:	
6. Other:			Des Plaines-Rand & River	Ken Corkill	217-524-1664	Initial Cooler Seal #:	
	* duplicate 1 out of 10					235	

Lab Sample No.	Parameter Group						Collection Information						Legal	
	VOC (P+M/RB)	Inorganic	VOC	Dugout			Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
														Y or N
	X						X102	Soil	1	4/13/04	1605	JLR		
		X					X107	Soil	1	4/13/04	1605	JLR		
	X						X105	"	1	"	1640	JLR		
		X					X105	"	1	"	"	JLR		
	X						X106	"	1	"	"	JLR		
		X					X106	"	1	"	"	JLR		
	X						X121	"	1	4/14/04	0845	JLR		
		X					X121	"	1	"	"	JLR		
			X				X121	"	3 containers	"	"	JLR		
				X			X121	"	1	"	"	JLR		
			X				X122	"	3 containers	"	0905	JLR		
				X			X122	"	1	"	0905	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No:	Date:	Time:	Intact:	Cooler Sealed By:	Seal No.:	Date:	Time:
<i>[Signature]</i>	235	4/13/04	1700	Y-N	<i>[Signature]</i>	240	4/14/04	0910

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No:	Date:	Time:	Intact:	Sample Courier:
				Y-N	UPS
Lab Comments:					Turnaround Time Requested:
Supervisor/Releasing Results:					Samplers:
					<i>[Signature]</i>
					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:		
1. None	Soil	PR52-000	0310635388	Cook	<i>[Signature]</i>	4/14/04		
2. VOA - HCl	VOC - 2 oz. glass (2)						Aqueous	VOC - 40 mL glass (2)
3. Metals - HNO ₃	SVOC - 8 oz. glass (1)						SVOC, Pest/PCB - 80 oz amber glass (1)*	
4. Cyanide - NaOH	Pest/PCB - 8 oz. glass (1)						Inorganics - 1 qt. plastic (1)	
5. Other:	Inorganics - 16 oz. glass (1)	* duplicate 1 out of 10						
6. Other:		Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler Seal #		
			Des Plaines-Rand & River	Ken Corkill	217-524-1684	249		

Lab Sample No.	Parameter Group						Collection Information							Legal
	VOC Pest/PCB	Inorganics	VOC	Drywt.			Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
														Y or N
	X						X122	Soil	1	4/14/04	0905	JLR	on a side note: use	
		X					X122	"	1	"	0905	JLR	X101A as duplicate for	
	X						X123	"	1	"	0935	JLR	X101 XXXX	
		X					X123	"	1	"	0935	JLR		
			X				X123	"	3 bottles	"	0935	JLR		
				X			X123	"	1	"	0935	JLR		
	X						X120	"	1	"	1000	JLR		
		X					X120	"	1	"	"	JLR		
			X				X120	"	3 bottles	"	"	JLR		
				X			X120	"	1	"	"	JLR		
			X				X120A	"	3 bottles	"	"	JLR	duplicate	
				X			X120A	"	1	"	"	JLR	duplicate	

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No:	Date:	Time:	Intact:	Cooler Sealed By:	Seal No.:	Date:	Time:
<i>Lance Range</i>	249	4/13/04	1200	ON	<i>Lance Range</i>	242	4/14/04	1220
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No:	Date:	Time:	Intact:	Sample Courier: UPS
				Y-N	Turnaround Time Requested:
Lab Comments:					Samplers: Lance Range
Supervisor Releasing Results:					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:	
1. None	Soil	PR52-000	0310635388	Cook	<i>[Signature]</i>	4-7-04	
2. VOA - HCl	VOC - 2 oz. glass (2)						Aqueous
3. Metals - HNO3	SVOC - 8 oz. glass (1)						SVOC, Pest/PCB - 80 oz amber glass (1)*
4. Cyanide - NaOH	Pest/PCB - 8 oz. glass (1)						
5. Other:	Inorganics - 16 oz. glass (1)	Inorganics - 1 qt. plastic (1)			Project Manager:	Phone Number:	
6. Other:	* duplicate 1 out of 10		Des Plaines-Rand & River	Ken Corkill	217-524-1664	Initial Cooler Seal #	
						249	

Lab Sample No.	Parameter Group							Collection Information						Legal	
	Pesticides	Inorganic	VOC	Dry wt.				Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold
															Y or N
	X							X120A	Soil	1	4/14/03	1000	JLR	Duplicate	
		X						X120A	"	1	"	"	JLR	Duplicate	
	X							X119	"	1	"	1020	JLR		
		X						X119	"	1	"	"	JLR		
			X					X119	"	3 samples	"	"	JLR		
				X				X119	"	1	"	"	JLR		
			X	X				X118	"	2 samples	4/14/03	1040	JLR	MS/MSD	
	X							X118	"	1	"	"	JLR		
		X						X118	"	1	"	"	JLR		
	X							X117	"	1	"	1100	JLR		
		X						X117	"	1	"	1100	JLR		
			X	X				X117	"	3 samples	"	1100	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
<i>Des Plaines-Rand</i>	249	4/13/04	1200	ON	<i>Des Plaines-Rand</i>	242	4/14/03	1220
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No:	Date:	Time:	Intact:	Sample Courier: <i>UPS</i>
				Y-N	Turnaround Time Requested:
Lab Comments:					Samplers: <i>Des Plaines-Rand</i>
Supervisor Releasing Results:					Date:

Illinois Environmental Protection Agency Chain of Custody

Preservative Codes	Container Description	Fund:	LPC#:	Locality:	Cooler Initially Sealed By:	Date Initially Sealed:
1. None 2. VOA - HCl 3. Metals - HNO3 4. Cyanide - NaOH 5. Other: 6. Other:	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Soil VOC - 2 oz. glass (2) SVOC - 8 oz. glass (1) Pest/PCB - 8 oz. glass (1) Inorganics - 16 oz. glass (1) </div> <div style="width: 45%;"> Aqueous VOC - 40 mL glass (2) SVOC, Pest/PCB - 80 oz amber glass (1)* Inorganics - 1 qt. plastic (1) <small>* duplicate 1 out of 10</small> </div> </div>	PR52-000	0310635388	Cook	<i>[Signature]</i>	4-9-04
		Section:	Site Name:	Project Manager:	Phone Number:	Initial Cooler Seal #:
			Des Plaines-Rand & River	Ken Corkill	217-524-1664	237

Lab Sample No.	Parameter Group						Collection Information						Legal	
	VOC	SVOC	PCB	pest	inorg	other	Field Sample Number	Matrix	No. of Bottles	Date Collected	Time Collected (24 hr clock)	Sampler's Initials	Special Notations	Hold Y or N
	X						X 103	Soil	1	4/14/04	1145	JLR		
		X					X 103		1	"	1145	JLR		
			X				X 103		3 removed	"	1145	JLR		
				X			X 103		1	"	1145	JLR		
	X						X 104		1	"	1210	JLR		
		X					X 104		1	"	1210	JLR		
			X				X 104		3 removed	"	1210	JLR	ms/msd	
				X			X 104		1	"	1210	JLR		
	X						X 127		1	"	1120	JLR		
		X					X 127		1	"	1120	JLR		
			X				X 127		3 removed	"	1120	JLR		
				X			X 127		1	"	1120	JLR		

Opener: I certify that I received the sample shipping container with the shipping container sealed and intact.

Sealer: I certify that the samples listed above were collected in my presence and sealed by me.

Cooler Opened by:	Seal No.:	Date:	Time:	Intact	Cooler Sealed By:	Seal No.:	Date:	Time:
<i>John J. Roney</i>	239	4/13/04	1200	Q	<i>John J. Roney</i>	242	4/14/04	1220
				Y-N				

I certify that I received the cooler containing the above samples with the seal(s) intact.

Received for Lab by:	Seal No.:	Date:	Time:	Intact:	Sample Courier:
				Y-N	UPS
Lab Comments:					Turnaround Time Requested:
Supervisor Releasing Results:					Samplers:
					<i>John J. Roney</i>
					Date: